

# ANNUAL REPORT

OF THE

CITY OF PLAINFIELD

NEW JERSEY

1921







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# OFFICERS OF THE CITY OF PLAINFIELD

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## MAYOR

CHARLES E. LOIZEAUX

## MEMBERS OF THE COMMON COUNCIL FOR 1921

CHARLES C. GRAVES, President

### First Ward

WILLARD W. JAMES

NELSON Y. HULL

### Second Ward

MARION S. ACKERMAN

ARTHUR LOVELL

### Third Ward

WILLIAM C. HUBBARD

WILLIAM J. BOYD

### Fourth Ward

ARTHUR E. FORCE

JAMES A. MAYNARD

## COUNCILMEN-AT-LARGE

PETER J. McDONOUGH

ELMER R. MILLS

CHARLES C. GRAVES

## CHAIRMAN OF COMMITTEES

MARION S. ACKERMAN .....	Finance
P. J. McDONOUGH .....	Streets and Sewers
NELSON Y. HULL .....	Fire
ARTHUR E. FORCE .....	Parks and Buildings
JAMES A. MAYNARD .....	Police
ELMER R. MILLS .....	Street Lighting
ARTHUR LOVELL .....	Alms
WILLARD W. JAMES .....	License
WILLIAM J. BOYD .....	Miscellaneous
WILLIAM C. HUBBARD .....	Auditing

## OFFICERS

JOHN J. CARROLL .....	City Clerk
RUSSEL JOHNSTON .....	Stenographer to Council
ARTHUR E. CRONE .....	City Treasurer
WILLIAM R. TOWNSEND .....	Collector
CHARLES A. REED .....	Corporation Counsel
A. W. VARS .....	City Engineer
A. J. GAVETT .....	Consulting Engineer
J. HENRY CRANE .....	Judge of the District Court
WM. G. DeMEZA .....	City Judge
PATRICK S. KIELY .....	Chief of Police
GEORGE FEIRING .....	Chief of Fire Department
RAPHAEL YOOD, M. D. ....	City Physician
T. O. DOANE .....	Building Inspector
HORACE G. ADAMS .....	Clerk of the District Court
GARRET T. DUNHAM .....	Overseer of the Poor
HENRY LIEFKE .....	Clerk to Board of Assessors



## CITY OF PLAINFIELD

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### BOARD OF ASSESSORS

THOMAS J. HUGHES .....	First Ward
HARRY C. RUNYON .....	Second Ward
JOHN G. McLAUGHLIN .....	Third Ward
DONALD McINNES .....	Fourth Ward

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EDW. S. KRANS, M. D. ....	Secretary
SAMUEL BLOODGOOD .....	Treasurer
FRANK C. ARD, M. D.	
F. J. WINN	
N. J. RANDOLPH CHANDLER .....	Health Officer
MISS H. O. MATTISON .....	Assistant Health Officer
MISS H. O. MATTISON .....	Bacteriologist
MISS ELIZABETH ROSENSON	
Stenographer and Deputy Registrar Vital Statistics	
MISS H. O. MATTISON .....	Registrar Vital Statistics
JOHN F. CASEY .....	Inspector
LOUIS M. WILLIS .....	Inspector
MRS. MARY C. VAIL .....	Public Health Nurse
MRS. MARGARET ROGERS .....	Public Health Nurse
EVELYN G. MOOR .....	Stenographer
DOROTHY SCHLEY .....	Laboratory Helper

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FLOYD T. WOODHULL .....	Vice President
B. VAN D. HEDGES, M. D. ....	Secretary
F. W. COOK .....	Clerk

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J. HERBERT CASE .....	Treasurer
W. M. WHERRY, Jr. ....	Secretary
WILLIAM M. STILLMAN	
LEONARD WALDO	
A. RUSSEL BOND	
CORNELIUS B. TYLER	
FRANCIS K. ANDERSON	
MARY B. WELLS	
FLORENCE M. BOWMAN	Librarian

## CITY OF PLAINFIELD

## SHADE TREE COMMISSION

MILES ROBERTS .....	President
ANDREW J. GAVETT .....	Secretary
PHILIP S. SUFFERN .....	

## BOARD OF RECREATION COMMISSIONERS

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MISS FLORENCE STEWART .....	Secretary
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PAUL LOSER .....	
ARTHUR B. JONES .....	

## SINKING FUND COMMISSION

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STUART H. PATTERSON .....	President
ARTHUR E. CRONE .....	Treasurer
JOSEPH R. SANDFORD .....	
WILLIAM R. CODINGTON .....	

## RESEARCH AND ADVISORY COMMISSION

GEORGE S. CLAY .....	Chairman
SEYMOUR PERKINS .....	
DUNCAN W. TAYLOR .....	
WILLIAM G. BESLER .....	
ARTHUR E. SMITH .....	



## SECOND ANNUAL MESSAGE

of

HON. CHARLES E. LOIZEAUX

Mayor of Plainfield, New Jersey

January 2, 1922.

To the Honorable, the Members of the Common Council of the City of Plainfield.

Gentlemen:—

"The very essence of free government consists in considering offices as public trusts, bestowed for the good of the country and not for the benefit of an individual or party.

JOHN C. CALHOUN."

A year has rolled by—1921 is past—by experience I know and realize that the sentiment as expressed above was the inspiring motive of the members of the 1921 Council and is the underlying thought which has instilled each and every one of you gentlemen present here today to assume the arduous duties as representatives of the citizens of this City to administer the affairs of the City during 1922.

A year ago I stated that it was my utmost desire to work and co-operate with you to the fullest extent on any question preliminary to the growth, advancement or betterment of the conditions in our City. I reiterate this statement because I know that it is only through this spirit that projects are inaugurated and carried to a successful conclusion.

You gentlemen know that public improvements are an asset to any city and I believe that it is your desire to modernize Plainfield so as to make it the ideal City for people in which to make their homes. We have many projects under way at the present time and it is my earnest hope that they will be given your continual support.

Our failure or success in the year 1922 is contingent upon public approval of our actions and our ability to maintain their confidence, and with this idea in view I am going to make a brief survey of the work which has been accomplished in projects taken up during the past year and a suggestion or recommendation as to what I desire to accomplish during this year.

### MUNICIPAL COLLECTION OF GARBAGE AND ASHES

As pointed out in my first annual message a year ago, the question of municipal collection of garbage and ashes has been before the Common Council for a number of years and I at that time referred to the very complete and able report of the Research and Advisory Commission on this subject.

Early in 1921 the Common Council tackled this project for the purpose of arriving at some conclusion as to the best method of handling the garbage and ashes of the City. They very quickly learned that it was an exceedingly large problem and would have to be considered from a great many angles, and they felt that the wise thing to do would be to have

persons who are experts in this line of work and who from years of experience were in a position to give valuable advice to the governing body, to assist them. With this thought in mind, the Council employed the Technical Advisory Corporation, of New York City, to make a complete survey of the situation and to submit their recommendations for the handling of this project. In addition to this, members of the Council have visited different plants in operation in order to learn from first hand all they could on this subject, and while we had hoped to have this collection question settled this year, we found it would entail a much greater expenditure of money than we had anticipated. In fact, the capital expenditure required for the establishment of a garbage disposal plant will amount to approximately sixty-five thousand dollars and the annual cost of operating this system will approximate thirty-eight thousand dollars, and to my mind this is a very conservative estimate because upon examining a number of plants which are rendering satisfactory service I am satisfied that the initial cost of the installation of this project will reach the one hundred thousand dollar mark. Not only this, but the conclusions reached by the Technical Advisory Corporation after a very careful survey and close study of the situation existing here; namely, that the best way to dispose of the garbage is by burying it, did not meet with the approval of the 1921 Council and this matter, therefore, is in the hands of your Honorable Body for further consideration.

In a matter of this magnitude I think it is well to go slowly, and investigate thoroughly so that when we install a system it will be one that will be best adapted to our wants, one that will give satisfactory service rather than attempt to install one at a lesser expenditure which may result simply in an experiment which will be unsatisfactory and which will not meet with public approval.

## STREETS

I feel justified in saying that our streets are today in better shape than they have been in years, or for that matter have ever been. A considerable amount of macadam paving with concrete curbs and gutters was laid during the year on George Street, Watson Avenue, St. Mary's Avenue and Kenyon Avenue at a cost of about forty-eight thousand dollars, a very large portion of which will be paid by assessment on abutting lands.

The largest single undertaking was the improvement of Section A of Route No. 9 of the State Highway through the City, including East and West Fifth Streets, from Watchung Avenue to Plainfield Avenue, and Plainfield Avenue from West Fifth Street to West Front Street. The work included the construction of storm water sewers, curbing and paving with asphaltic concrete on a concrete base. The total cost of the work was one hundred five thousand, one hundred fourteen dollars and nine cents, of which amount the State Highway Department will contribute sixty-five thousand dollars.

We intend to complete the State Highway Route through Plainfield, which will be along Front Street from Plainfield Avenue to the City line, during this year. We have been trying for several years to get the Public Service Railway Company to relay their tracks through this portion of West Front Street, but because of the condition of the money market they have not seen their way clear to do it. We now, however, have their assurance that these tracks will be relaid in the early Spring, which will enable us to make the improvement along this street which is so much needed. After a conference with the State Highway Commission we have



been assured they will contribute one hundred thousand dollars towards the project, which amount will be given to the city from their 1925 appropriation.

The improvement of this section of the highway will be a great adjunct to our streets.

We have also taken up with the Board of Chosen Freeholders the question of making East Front Street from Watchung Avenue to Terrill Road a semi-county road for the improvement of which the county will pay a portion of the cost. This would be a great improvement for the East End of our City.

One of the reasons why we have been enabled to do so much work on the upkeep of our streets this year has been due to the installation of motor equipment in the Street and Sewer Department, which has greatly reduced the cost of our maintenance work and has enabled us to profitably make use of a larger amount of macadam stone from the old sewage disposal plant at Rock Avenue, instead of buying new stone. For the macadam repair the Street Department installed a storage tank for bituminous material used in macadam patching, and a small concrete mixer for mixing the same. This outfit has largely taken the place of patching with hot binder and has been found to be equally effective and much more economical and a rapid method of macadam repairs.

The motor equipment of the Street Department has also enabled us to just about cut in half the time required to apply the surface treatment of Tarvia "B" to macadam streets. Two horses have been dispensed with and the recent acquisition of another motor truck will make it possible to dispense with two more horses.

One of the motor trucks acquired was equipped with a water sprinkling tank and through its use we were able to dispense with two horse-drawn sprinklers and give much better service than with the horse-drawn equipment.

Another very valuable addition to the Street Department has been a speed wagon which has been of great service, enabling the department to do emergency work with greater promptness and to carry on the patching of breaks in the macadam streets before they attained any considerable size.

The work of cleaning the permanent pavements has been carried on by the City's force instead of by contract as formerly at a substantial saving in cost with equally good service. During the year about two miles of concrete sidewalks have been laid where it was found to be urgently needed.

The increase in population in the western section of the City has made it necessary to increase the pumping facilities at the Monroe Avenue and Huntington Avenue pumping stations. There has also been laid during the year about one and forty-six hundredths miles of eight-inch sanitary sewers, consisting of several small extensions.

I believe, in order to accomplish the greatest results, we should have a definite program to work to. In other words, we should lay out far enough ahead a schedule of the work we contemplate doing so that during the winter months the Engineering Department can be preparing the necessary plans, specifications and other data, so that just as soon as weather conditions will permit we can start the work. This has been done.

I had noticed during the past year the large number of gasoline pumps located on the sidewalks of the City, which led me to have a survey made showing all the pumps in place. This survey convinced me that there were enough pumps, if not already too many, upon our sidewalks, and I therefore recommended to the Council that no more pumps be installed

upon the public streets. I am sure this was a step in the right direction and since that time I understand the State Highway Commission has issued orders to remove all pumps abutting on the highway. Not only are these pumps unsightly, but they oftentime are the cause of congestion in sections where traffic is heavy.

## STREET LIGHTING

The question of street lighting is one of the most important in every city, for well lighted streets, like well paved streets, are one of the best assets to any municipality. I pointed out a year ago that a great deal of the efficiency of our lights is lost because of the obscuring of the lamps by low hanging branches of trees, and during the year considerable trimming out of the lower branches of trees was done not only for the purpose of improving our lighting condition, but also in order to afford employment to a number of the unemployed. I think every tree in Plainfield, which in any way obscures the light should be trimmed so that we can get all the benefit possible for the money we are spending for lighting purposes, and I trust your Honorable Body in making up this year's budget of the Shade Tree Commission will take this into consideration.

The Street Lighting Committee of the 1921 Council have been giving a great deal of study to increased lighting facilities. For instance, they have considered the advisability of installing sixty c. p. lamps instead of thirty-two c. p. lamps and several thousand dollars were included in the street lighting appropriation for 1921 for this purpose. But upon careful investigation they discovered that in order to get full efficiency from the lamps it would be necessary to change the present fixtures, and inasmuch as our contract with the Public Service Electric Company expired in October, 1921, it was thought advisable to include these phases of the situation in the new contract to be entered into between the City and the Electric Company.

Just so soon as an agreement is reached between the parties, I have no doubt the Street Lighting Committee of this Council will proceed to immediately carry these suggestions into effect.

We had hoped also to install a new lighting system in the business section of the City. Before doing this, however, the Street Lighting Committee, in conjunction with the Streets and Sewers Committee, felt that Front Street between Bank Place and Grove Street on the north side and from Church Street to Central Avenue on the south side should be widened at least four feet. For this purpose negotiations were opened with the property owners along these streets for the purpose of getting them to dedicate so much of the present sidewalks that extend back of the building line, the City agreeing, if this were done, to install new standards and pave the street. The Business Men's Association very kindly agreed to assist in this matter and they appointed a committee for the purpose of procuring the consent of these property owners. That committee is still working on the project and I understand that the majority of the persons interested have already signed. I would recommend that this matter be pushed to a conclusion so that during the present year we can get Front Street widened and a new White Way established running from Fourth Street and Watchung Avenue north on Watchung Avenue to the brook; along those portions of Front Street already mentioned; Park Avenue from Front Street to Fifth Street, and also on Somerset Street from Front Street to the brook, consisting of four hundred c. p. lamps installed on appropriate standards would certainly make a very attractive business section.



## FLOODS

In pursuance of plans formulated by the Streets and Sewers Committee early in the year, an appropriation of twenty-five hundred dollars was made to cover the cost of making surveys and plans for remedying the flood conditions in the Cedar Brook valley by acquiring a right-of-way along the brook channel in order that this channel may be widened and deepened to an extent which will make it adequate to provide a proper outlet for the storm water which collects on this water shed. The surveys are practically complete, and it is expected that the plans will be finished so that the necessary rights-of-way can be acquired during the coming year, and the principal obstructions now existing in the stream removed. As time goes on it will doubtless be necessary to expend a considerable sum of money in completing the development of this stream to the fullest extent. But this need not be done at once. The acquisition of the right-of-way as proposed will prevent further encroachment upon the water course and the flooding resulting therefrom.

A serious flood condition prevails in the territory along the water course between the corner of Clinton Avenue and West Third Street and Rock Avenue and West Front Street. An area of approximately three hundred acres drains to the latter point, and no adequate outlet exists. The proposed improvement of West Front Street this year as a part of Route No 9 of the State Highway makes it necessary that immediate measures be taken to provide an outlet for the storm water accumulating on West Front Street, and at the same time the improvement of this water course should be extended as far east as Clinton Avenue. I am advised by the city engineer that this will be a very expensive undertaking, and that studies are in progress as to the best method to pursue which will result in the early submission to the Council of a report and estimate covering the matter, so that action can be taken before work is begun on the West Front Street improvement.

Nothing has been accomplished during the past year in the matter of improving the channel of Green Brook as suggested in my last annual message. This has probably been due to the fact that no floods of sufficient magnitude have occurred to stimulate action by the governing bodies of the three municipalities concerned, and it seems doubtful whether the damage caused by the overflow of this stream will be sufficient to compel the necessary joint action until the property affected by such overflow becomes greatly increased in value.

## MUNICIPAL PARKS AND PLAYGROUNDS

I am very glad to be able to report that the efforts of the Parks and Buildings Committee of the 1921 Council resulted in very material achievements in connection with our municipal park and playgrounds. We have during the year procured practically all of the land needed along Green Brook on the City side of the brook from Clinton Avenue to West End Avenue in the rear of Myrtle Avenue and West Front Street, consisting of about forty-two acres. This has cost us thirty thousand dollars, which I feel is a very reasonable figure, and I desire to express to the property owners, a portion of whose property we have procured, my appreciation for the public spirited attitude they assumed in this matter.

I fully appreciate the fact that in order to make a park worthy of our City in this location we need and must have the co-operation of North Plainfield and I am glad to say that they are imbued with the proper spirit

concerning the project and have already procured some of the land necessary to develop their side of the brook.

Preliminary plans and specifications are now being prepared and we expect in the early Spring to start actual work for the development of the land we have acquired. With the co-operation of the new Parks and Buildings Committee I trust we may be able to at least establish some ball grounds, athletic field, wading pools and swimming holes during the coming Summer. In connection with the park, I would recommend that when it has been sufficiently advanced, so as to become available for the use of the young people of the City we should have a supervisor of recreation in full charge of the activities going on in the park so that parents will always feel at ease while their children are enjoying themselves in the playground.

### CITY HALL PARK

We have secured all the property on Watchung Avenue extending from the City Hall grounds to East Fifth Street and along East Fifth Street from Watchung Avenue to and including No. 216. The buildings on these lands will be demolished in the early Spring and the whole thing laid out as an appropriate foreground to the City Hall Building. This will certainly be a big improvement and a splendid advertisement for our City and to the many tourists who will travel along the new State Highway.

### BUILDING CODE

The Parks and Buildings Committee in conjunction with building experts have spent a great deal of time in the preparation of a building code such as we feel the City of Plainfield should have. I believe we have accomplished this purpose, and I recommend that an ordinance be introduced immediately carrying the results of last year's study into effect, so that our code will be in operation by the time the Spring building begins.

### CIVIC ORGANIZATIONS

In my first message to your Honorable Body I expressed my appreciation of the interest taken in public matters by the different civic organizations of our City, and at that time I extended to all a cordial invitation to make any suggestions they might think of a benefit to the City, and I am glad to say that they generally have taken advantage of this invitation.

Along this line I think one of the best achievements of the year is the successful campaign for the organization of a Chamber of Commerce. This is something Plainfield has lacked. While it is true we have had our civic organizations located in different sections of the City, they have functioned quite generally only locally. What we really needed was a real live central organization which would see matters from the broader viewpoint of the whole City; in other words, an organization which would not be interested primarily in some local improvement, but would have the general welfare of the City at heart.

A very intensive campaign was carried on, which resulted in organizing a body with a membership of about five hundred. The members elected their board of trustees and the trustees elected their officers, and it is a source of great satisfaction to me to know that they picked the very best men obtainable. The governing body in turn has employed an experienced secretary, trained along this line of work and I think you may expect great results during the year. I want to extend to the Chamber of Commerce



my hearty congratulations and best wishes, and to say that I will always be glad to receive from them any suggestions they may have to offer for the betterment of our City.

### CO-OPERATION WITH BOARD OF FREEHOLDERS

As I am a great believer in planning in advance the work to be done I had a survey made of such things that are needed in Plainfield which I felt it was the duty of the Board of Chosen Freeholders to supply. After receiving this report, I invited the representatives on the Board of Freeholders from Plainfield and the county attorney, Mr. Blatz, to a conference at the City Hall, and I laid before them the matters we would like to have favorably considered by the Freeholders during the year 1922 which matters are as follows:

1. Clinton Avenue bridge over Green Brook (joint action with Somerset County required).
2. Elm Place bridge over Green Brook (joint action with Somerset County required).
3. Randolph Road bridge over Cedar Brook.
4. South Second Street bridge west of Clinton Avenue.
5. Hill Street bridge over Cedar Brook.
6. Storm sewer in Terrill Road from East Second Street to Cedar Brook.
7. County road on East Front Street from Watchung Avenue to Terrill Road

I am pleased to state that our representatives on the Board of Freeholders were heartily in favor of having carried into effect the suggestions I laid before them, and just so soon as the Committees of the new Board are appointed, I expect to go to Elizabeth and take up personally with the appropriate Committees the subjects above referred to.

I feel that Plainfield has been very modest in its demands upon the county and I feel quite confident that the Board appreciates this fact and will be favorably disposed to granting our wishes.

### FIRE DEPARTMENT

Two additional members have been added to the Fire Department during the year, which brought the Department up to its full quota. The equipment of the Department has been augmented by a new body for the Ford tractor, which has been turned into a service car for the Department. A new car has been purchased for the chief and contracts have been let for a seventy-five foot aerial truck and also a chassis upon which to mount the hose wagon and chemical engine.

I believe with this additional equipment the Fire Department of the City of Plainfield has reached a degree of efficiency that will enable it to cope with any emergency that could probably arise, and with our equipment complete in every detail I cannot see any necessity for further expenditure in the Department with the exception that fire headquarters at present to my mind is not large enough to accommodate the equipment we have, nor are the sleeping quarters of the members of the Department large enough to properly accommodate the men. I would therefore recommend that some action be taken by your Honorable Body which would relieve this situation. In my opinion the building can be redesigned so that an addition can be placed on the rear at an expenditure of less than ten thousand dollars, which will have the desired result.

Nearly all the fire houses have been renovated to a lesser or greater degree. Headquarters has been varnished throughout, a new hot water heater has been installed, and runners and rugs have been purchased for the sleeping quarters in all the houses.

At No. 3 house a fire alarm register and paper take-up reel has been installed.

The Department is in splendid condition and will compare favorably with any department of any city of our size. As a matter of fact, I have not seen any department in any of the cities I have visited during the year that compares with ours.

### POLICE DEPARTMENT

The efficiency of our Police Department has been very materially improved, not only by the addition of five patrolmen but also by putting into effect several devices looking to this end.

Believing that one of the best things for improving the efficiency of the Department was to so develop its members so that they would actually become experts along their own particular branch of the work, and knowing that one of the best methods of doing this is to place the members of the Department so that they will become thoroughly familiar with the particular work assigned to them. In order to carry this into effect it was suggested to the Board of Police that through the establishing of fixed posts to which men would be permanently assigned so that by constant application to the work in hand they would as above suggested actually become experts.

It was also felt that in making assignments to these posts the older men in the Department should be given preference, as is customary in most organizations. These posts carry with them certain privileges, such as alternating each month day and night shift.

The great advantage of motorcycle policemen can hardly be expressed as we know that the outlying sections would be better patrolled and that our main sections of traffic would have better supervision. We consequently purchased four motorcycles and organized a motorcycle squad which is constantly covering the entire City. This squad will be increased from four to six within the next month.

Another feature which has been added to the police system has been the installation at police headquarters of a county 'phone; that is, our headquarters has been connected up with the telephone system by which every Police Department of the county can be reached at the minimum waste of time.

### ZONING

I think that one of the things very essential in modern city planning is the establishing of a zoning ordinance. In my opinion it is hardly fair to permit business enterprises to be established in the midst of residential sections. It oftentimes happens that a section has been developed for residential purposes and then some commercial enterprise is located in the midst of that section which, to a very great extent, deteriorates if it does not actually destroy the value of that section for residential purposes. It seems to me that commercial enterprises, especially factories, should be located where they naturally belong and that is in close proximity to transportation facilities. I would therefore recommend to your Honorable Body that you take up at your earliest convenience the problem of solving the zoning question.



The salaries of the officers and men in the Police and Fire Departments is one of the questions which must have early consideration this year due to the facts that a proper appropriation must be made to provide for same in the budget and also that on April 1st this Bonus Law under which we are permitted to pay a bonus to the men in the departments will terminate. The Police and Fire Departments are the most essential for the protection of life and property. The public places its confidence in those departments and it is our duty to see that we maintain an efficient organization. To do this we must make the duties of a policeman or a fireman attractive to the best calibre of men and the salaries must be above the average. I am positive that if our bonus was withdrawn when the bonus law ceases that the men in these departments would be far underpaid and that our Police and Fire Departments would soon become disorganized and inefficient as their pay without bonus is not sufficient to meet the present cost of living. My opinion is that living has not dropped to a point that would warrant or justify the withdrawing of the bonus. The law forbids the reduction of salaries of policemen, firemen and teachers and therefore in fairness to the taxpayers I have asked Assemblyman Pierson to arrange for a meeting of the Mayors of the different municipalities to discuss the wisdom of extending the bonus act which would enable us to continue the present compensation of the policemen and firemen for another year, at which time surely conditions will permit us to establish permanent and definite compensation. If this extension cannot be procured by the necessary legislation, definite steps must be taken to arrive at a fair and just wage. With this in mind a survey is being secured that will give us information as to what other cities of a similar size are doing.

I feel reasonably sure that the people of this City will approve of the continuance of this bonus provided the Act can be extended. If this Act cannot be extended, the men in both departments are deserving of more pay.

In making this recommendation, I am basing it upon the assumption that the departments remain as they are as I cannot approve nor do I think the public would approve of a two-platoon system.

## STREET WIDENING

As I stated in my first message, principal among the streets that should be widened are Park Avenue and Somerset Street to Green Brook, and a great deal of thought and consideration has been given to this project without any definite conclusion having been reached as to just how much wider this street should be made. Some of the advocates for widening the street think twenty feet would be sufficient, while others insist that it should not be widened fewer than forty feet. Of course this is a question which is open to honest debate. My own feeling is that twenty feet should be the distance Park Avenue should be widened. I feel if it were widened twenty feet on the west side of the street there would be sufficient of the abutting property left to enable fine business structures to be erected and thereby create valuable ratables. While, on the other hand, if it were widened forty feet my feeling is that so much of the abutting property would be taken that its value as ratables would be destroyed.

In order to get an idea of about what the cost would be for making this improvement, I selected three competent real estate men to give an estimate of the value of the land that would be taken and damages that might be sustained from widening the street, and I then employed a num-

ber of builders to give an approximation as to what the damage to the buildings would be in carrying out this project. I also had the Engineering Department prepare estimates of what it would cost to pave the new portion of the street. The results of this survey show that to widen the street twenty feet would entail an expenditure of about four hundred fifty thousand dollars made up as follows:

Value of land .....	\$184,355
Value of buildings .....	225,000
Pavement .....	40,000
	<hr/>
	\$449,355

To widen the street forty feet would cost

Value of land .....	\$231,305
Value of buildings .....	250,000
Pavement .....	45,000
	<hr/>

or a total of \$526,305

I doubt very much whether we are in a financial condition to attempt this improvement at the present time. There are so many other things that must be done that I fear the Park Avenue and Somerset Street widening will have to wait at least for another year or until such time as present tax free ratables are available for taxation.

I would again submit for your consideration the question of the widening of Church Street, Sycamore Avenue and Washington Street. I believe that we should have surveys of these streets made, submit recommendations and make provision to bring before the public in a definite way an actual cost of these improvements.

In my opinion the practical place for the matter of a suitable war memorial is in the vicinity of the City Hall. During the past year this City has acquired seven pieces of property which gives us a frontage of two hundred sixty-five feet on East Fifth Street, the State Highway, two hundred ninety-five feet on Watchung Avenue and two hundred twenty feet on East Sixth Street. If it meets with your approval to use this property as a site for a war memorial, I should be very glad to have you authorize me to call a meeting of the War Memorial Advisory Committee and submit this location for their consideration.

I am desirous of seeing a war memorial dedicated to the veterans, both men and women, who have taken part in all wars in which the United States have participated—an actual accomplishment during this year.

Should you approve of these suggestions, I would recommend that a sum of five thousand dollars be appropriated in this year's budget for the City's part in this undertaking.

## DEVELOPMENT OF THE PORT OF NEW YORK

One of the most important steps taken during the past year has been the appointment of a commission by the Federal Government to work in conjunction with the States of New York and New Jersey for the development of the Port of New York, and it is expected that great benefits will accrue to both States because of this contemplated improvement.

The commission has made reports to the Legislatures of the States of New York and New Jersey and in that report is embraced a scheme for tying up the trunk line railroads, traversing the metropolitan districts by means of a belt line which will connect Paterson, Summit, Cranford, New



Brunswick and Perth Amboy with Staten Island. It certainly does seem to me that any such belt line should pass through Plainfield so that we could get the benefit of being a part of this railroad system.

In conjunction with the Federal Commission there has been created an organization known as the Bi-State Rapid Transit Conference. This body held a meeting in Paterson on December 15, 1921, for the purpose of perfecting the commission and taking steps to bring about the desired results. I will soon appoint a committee to represent Plainfield in this conference so that our interests will be properly looked after. I am satisfied that if the ferry portion of the trip to New York were eliminated, we would make great strides and in a few years Plainfield would be a large city.

I am glad to say that all the departments are well equipped for the work laid out for them and that they are functioning in a high degree of efficiency. I want to extend my thanks to the heads of all the departments as well as to the employes of the City for the conscientious efforts they have made to help bring about the results we have been able to attain during the past year.

## BUDGET

In my first communication to you I recommended the publishing of the work sheets covering the tentative budget. This was done and I believe it has been appreciated by the public and tended to clarify a misleading situation. If it did nothing else, it certainly gave the citizens of Plainfield a clearer conception of what obligations the city must incur to properly administer its own affairs. It also gave them definite information as to the amounts we are required to raise for State, county and school.

Frenzied business and extravagant expenditures are past history. Fads and hobbies must give way to absolute necessities. The Government itself has set an example by introducing a budget system with an endeavor to reduce to a minimum Federal expenditures. It seems to me that in so far as Plainfield is concerned that we should use every precaution in making up our budget to see that it is no larger than good business wisdom warrants.

It is my hope and desire to keep our tax rate as low as last year, yet I am convinced that the tendency of the times to keep the tax rate low and bond to the limit is poor business and although I appreciate that an increase in the tax rate means criticism, yet we are here to do our duty as we see it. If, therefore, improvements are to be made in this City, I am convinced that we should pay our way as we go rather than saddle the responsibility on the men and women who will administer the affairs of the City ten or twenty years hence.

As officials of the City we are highly pleased to see that building operations in Plainfield are progressing in a manner that speaks a wonderful growth in this City within the next few years, yet we as officials must not, nor should the people fail to realize that all new dwellings being built at the present time are exempt from taxation for a period of five years; while building permits to the value of one million five hundred thousand dollars have been granted, yet the City itself will receive no benefit in the way of increased ratables. This means that our source of income by means of increased taxable ratables is cut off while the cost of the maintenance of our City, together with our school, State and county tax is bound to advance due to the increase in population. This fact in itself should make us extremely careful in the making up of our 1922 budget.

In closing, I beg to give expression to my sincere appreciation of the confidence, support and hearty co-operation which has been accorded to me by your Honorable Body during the past year. Differences of opinion have existed, it is true, and it bespeaks the earnestness of purpose on the part of each of us in this work of conducting the business of the City. However, it is to the credit of all of you that you approach the tasks which confront you this coming year with a singleness of purpose embraced in the desire to give of your time and effort in aiding to accomplish the best results for our City.

When one considers the time and labor so unselfishly given by the men who have served the City during the past months and those who have served so well in years past, words of praise or appreciation seem futile and inadequate to give expression to the thanks due.

The personal satisfaction of knowing that each of you is giving the best that is in you to the work which you must carry on, is the only reward you can expect and that, after all, is the highest honor you can attain.

I extend to you all my very best wishes for an extremely happy and prosperous New Year.

Sincerely yours,

CHARLES E. LOIZEAUX.

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### Special Message No. 1

August 11th, 1921.

To the Honorable, the Members of the Common Council:  
Gentlemen:

As you know, quite a discussion ensued and considerable work was done in connection with the proposed street to be opened from North Avenue to Front Street, between Watchung Avenue and Park Avenue, but because of the objections filed, in accordance with the statute, the Council saw fit not to press this matter.

Another question of very great importance in connection with the development of the business section of the City, namely, the widening of Park Avenue from Second Street to Front Street and Somerset Street from Front Street to the brook, has been quite generally discussed.

Neither Your Honorable Body nor myself ever doubted the advisability of widening Park Avenue, but it has been held in abeyance during the consideration of the aforementioned contemplated street. Now, however, that this proposed street will not be put through, for the present at least, I think we should begin a thorough study of the conditions existing on Park Avenue in order to arrive at a definite conclusion as to just what should be done to bring about the improvements needed there.

I therefore submit this thought to you with the hope that your Honorable Body will give it your serious consideration.

CHARLES E. LOIZEAUX,

Mayor.

## Mayor's Proclamation

## DAYLIGHT SAVING

Plainfield being in close proximity to New York City, which city is to adopt Daylight Saving time on April 24th, 1921, I have thought it best to secure the attitude and the wishes as to whether the City of Plainfield should adopt the Daylight Saving schedule, and in accordance therewith I communicated with the larger business interests of this city, together with the different Civic Organizations, and have found the following unanimous in their opinion that Daylight Saving should become effective in this community:

Gulf Refining Company  
 League of Women Voters  
 City National Bank  
 Plainfield Automotive Trade Ass'n  
 Jersey Silk Mills  
 Wadley & Goodenough  
 Wasson Piston Ring Company  
 Plainfield Courier-News  
 State Trust Company  
 Plainfield Trust Company  
 Niles-Bement-Pond Company.  
 Plainfield Savings Bank  
 Standard Oil Company  
 Ransome Concrete Machinery Co.  
 International Motor Company  
 Hall Printing Press Company  
 British-American Metals Co.  
 Walter Scott & Company  
 George C. Moon Company  
 Board of Education  
 Plainfield Business Men's Assn.  
 Berfelden Mills  
 Netherwood Residents' Association  
 Wood Newspaper Machinery Corporation  
 Plainfield Ice & Supply Company  
 First National Bank  
 East End Civic Association  
 West End Civic Association  
 Boice, Runyon Company  
 Plainfield Record  
 Spicer Manufacturing Company  
 American Motors Corp.

We must all agree that this community is to a certain extent guided by the action taken by New York City. I take it that it is the prerogative of this office to exercise influence where it is found that the majority of the people will be benefited and having found that the consensus of opinion is that Daylight Saving should be established:

I, therefore, hereby proclaim New York City Daylight Saving time as the official time for the City of Plainfield, beginning April 24, 1921, at 2 A. M.

CHARLES E. LOIZEAUX,  
 Mayor.

Dated, April 14, 1921.



# TREASURER'S REPORT OF THE CITY OF PLAINFIELD, N. J., FOR THE YEAR 1921

RECEIPTS	DISBURSEMENTS
January 1, 1921, Balances:	Streets & Sewers \$131,302.07
General .....\$ 7,424.34	Police ..... 63,334.18
Library ..... 7,748.54	Shade Tree
Martin Act Trust 1,382.04	Commission ... 7,559.15
Assessment Trust 29,554.51	Fire Department. 87,265.65
Sewer Extension	Alms Department 18,370.49
of 1919 ..... 101.44	Public Library's
State Highway.. 95.63	Disbursements 21,199.65
Watchung Ave.	Public Schools .. 361,790.00
Widening .... 1,124.66	Publishing and
Street Improve-	Advertising ... 3,220.49
ment of 1920.. 386.23	Salaries:
Central Avenue	Mayor .. 300.00
Storm Sewer.. 312.15	Corpor-
Randolph Road	ation
Storm Sewer.. 2.67	Counsel. 4,200.00
Public Park Land 302.87	City
Special Street Im-	Clerk .. 3,300.00
provement ... 3,953.90	City
Green Brook Park 11.22	Treas-
Kenyon Ave. Im-	urer ... 2,250.00
provement ... 352.04	Stenogra-
\$ 52,752.24	phers .. 6,335.00
Taxes .....\$1,086,589.27	Janitors 2,476.64
Assessments ..... 33,002.45	18,861.64
Franchise & Gross	Tax Department . 7,568.82
Receipts Taxes.. 61,177.94	Building Inspec-
Franchise & Gross	tor Department 2,235.27
Receipts Taxes	City Court ..... 1,775.50
unpaid in 1920 . 20,424.03	District Court ... 5,952.61
Licenses, Fees & Fines:	Board of Health.. 16,000.00
City	Street Lighting.. 21,436.92
Clerk ..\$8,776.16	Sinking Fund
District	Commission ... 17,000.00
Court.. 1,999.60	City's Share of
Police	Improvements . 20,000.00
Court.. 3,078.00	Muhlenberg Hos-
Board of	pital ..... 10,000.00
Health. 760.00	Pension Commis-
Tax Office	sion ..... 3,800.00
Searches 680.00	Fire Insurance
15,293.76	Premiums ..... 901.47
Interests and Costs 19,581.67	Audit ..... 1,300.00
Jitneys — 5% of	Memorial Day ... 200.00
Gross Receipts . 414.82	Street Improvement:
Assessment Funds	State
applied to Bond	High-
Principal and In-	way ..\$104,747.83
terest (See Con-	Kenyon
tra) ..... 17,110.23	Ave. . 6,964.94
Call Box Service.. 50.00	East
Librarian, Public	End . 38,364.46
Library ..... 778.73	Watch-
Bonds Issued:	ung
Streets \$265,000.00	Ave. . 17,751.87
Sewers 82,000.00	Special
State	Improve-
High	ment Ac-
way. 108,000.00	count 1,453.90
School 25,000.00	

Public  
Park  
Land. 70,000.00  
Green

Brook  
Park. 35,000.00

585,000.00

Premium on Bonds  
Sold ..... 2,802.40  
Rent from City  
Properties ..... 1,345.50  
Streets and Sewers  
Department .... 7,445.92  
Police Department 101.50  
Alms Department . 434.54  
Shade Tree Depart-  
ment ..... 66.10  
Fire Department . 3,082.30  
City Clerk ..... 92.46  
Water Commission  
Reports ..... 484.55  
Library Fund—Ap-  
propriation from  
City (See Contra) 17,000.00  
Special Street Im-  
provement Fund  
Payment from  
Street Dept. to-  
ward note reduc-  
tion ..... 10,000.00  
Adjustment of Sun-  
dry Capital Dis-  
bursements from  
Current Items.. 387.66  
Unused Capital  
Funds applied to  
corresponding  
Current Items .. 263.80  
Interest Rebates . 19.52  
Unissued Warrant .46  
Borrowed Money, viz:

Tax  
Antici-  
pation \$179,000.00  
Tax Rev-  
enue.. 115,000.00  
Fire  
Dept.  
Emer-  
gency. 2,500.00  
Flag-  
ging &  
Curbing 275.45  
Sewer  
Exten-  
sion No.  
208 ... 3,000.00  
Sewer  
Exten-  
sion No.  
212 ... 2,500.00  
Plain-  
field  
Ave.  
Storm  
Sewer . 5,500.00  
Ran-  
dolph  
Road

Perman-  
ent  
Pave-  
ment  
1919 Ac-  
count. 376.00

169,659.00

#### Sewer Construction:

Central  
Ave. .. \$13,812.15  
Ordi-  
nance  
No. 208 6,968.03  
Randolph  
Road . 1,229.52  
Ordi-  
nance  
No. 212 1,833.29  
Plainfield  
Avenue  
Storm  
Sewer. 4,840.39  
Ordi-  
nance  
No. 211 946.02  
Sewer  
Exten-  
sion 1919  
Account 101.44

29,730.84

Dental Clinic ..... 500.00  
Emergency Repairs  
to Isolation  
Hospital ..... 275.00  
Flagging & Curbing  
(1920 balance  
due) ..... 275.45  
Research & Advis-  
ory Commission. 7.00

Interest on Bonds:  
Sewer \$33,837.50  
School. 34,645.00  
Police  
Station 506.25  
Street  
Improve-  
ment . 5,805.00  
Fire Ap-  
paratus 250.00  
Steam  
Roller. 102.50  
City  
Hall... 10,000.00

85,146.25

Interest on notes  
and Temporary  
Bonds:  
Tax  
Notes . \$3,216.01  
Sewers. 988.48  
Street  
Improve-  
ment... 8,007.05  
Flagging  
and  
Curbing. 94.01  
Fire  
Dept.  
Land .. 651.33

Storm Sewer . Central Ave.	500.00
Storm Sewer . Street Dept.	10,000.00
Equipment . Public Park Land .	7,500.00
Kenyon Ave. Improvement .	40,000.00
State Highway . .	1,000.00
Green Brook Park .	23,500.00
	7,500.00

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397,775.45

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\$2,280,725.06

Public Park Land . .	2,849.65
Emergency . .	96.74
Street Dept. Equipment . .	210.42
	<hr/> 16,113.69

## Notes Paid:

Tax Notes	\$219,000.00
Emergency	1,500.00
Fire Dept.	
Land .	2,659.40
Special Street Improvement .	30,000.00
Green Brook Park .	12,100.00
Public Park Land .	58,663.00
Street Improvement of 1920	4,000.00
Permanent Pavement of 1919 . .	126,720.06
Kenyon Ave. Improvement .	1,500.00
Watching Ave. Widening . .	43,500.00
Sewer Extension No. 208 . .	3,000.00
Central Ave. Storm Sewer	31,500.00
Randolph Road Storm Sewer	1,000.00
Sewer Extension—Old Accounts	14,700.00
State Highway . .	24,500.00
Street Dept. Equipment .	7,500.00



Fire Dept. Emer- gency	2,500.00	
Flagging & Curb- ing...	275.45	
		584,617.91
Bonds Matured, viz:		
Sewer	\$17,000.00	
School.	10,000.00	
Police Station	1,500.00	
Street Improve- ment .	13,000.00	
Fire Ap- paratus	1,000.00	
Steam Roller .	500.00	
City Hall ..	5,000.00	
		48,000.00
Appropriation for Public Library (See Contra) ...	17,000.00	
Playground Com- mission .....	2,500.00	
Memorial Tablet..	1,147.75	
Board of Assessors	6,496.60	
Upkeep and Main- tenance of Muni- cipal Building...	2,786.40	
Union County Tax .	\$146,999.97	
State School Tax .	97,127.12	
State Road Tax .	41,531.63	
County Road Bond Debt— Interest and Sinking Fund.	495.71	
Soldiers' Bonus Bond Tax .	12,312.76	
State Bridge and Tunnels Tax .	4,925.10	
		303,392.29
Assessment Funds applied to pay- ment of Bond Principal and In- terest (See Con- tra) .....		
Telephone Service.	354.64	
Office Supplies, Sta- tionery and Post- age .....	1,910.86	
Water Commission	4,226.20	
Election Expenses.	925.35	

## CITY OF PLAINFIELD

Reporting Commu- nicable Diseases	78.70
Safe Deposit Box	
Rental .....	50.00
License and Tax	
Refund .....	28.40
License Plates	
Badges and Tags	230.95
Expense of Delin- quent Tax Col- lection .....	346.40
N. J. State League of Municipalities	112.00
Catching and Kill- ing Dogs .....	511.26
Care of Town	
Clock .....	30.00
Report on Garbage Collection .....	700.00
Cost of School Bond Issue ....	173.00
Typing Building Code .....	224.50
Board Walk—Clint- on Avenue ....	112.00
Canvas Banner ..	72.00
Oscillating Fans ..	91.98
Concrete Pole ....	26.46
Printing Mayor's Message .....	30.00
Sketch of Proposed Improvements ..	50.00
Undistributed Inci- dentals .....	213.60
Green Brook Park	25,464.53
Street Department Equipment .....	7,509.00
Public Park Land (City Hall) ....	50,648.73
Victory Place Ex- penses .....	291.60
	<hr/>
	\$2,200,244.48
Cash Balances:	
General .....	\$21,357.61
Library .....	4,327.62
Martin Act Trust	1,382.04
Assessment Trust	28,409.51
State Highway ..	4,351.13
Watchung Ave- Widening .....	9,872.79
Street Improve- ment of 1920 ...	13,021.77
Randolph Road	
Storm Sewer ..	29,273.15
Public Park Land	991.14
Green Brook Park .....	4,946.69
Kenyon Ave. Im- provement ....	5,887.10
Sewer Extension	
No. 212 .....	666.71
Plainfield Ave.	
Storm Sewer ..	659.61
Sewer Extension	
No. 208 .....	7,031.97
Sewer Extension	
No. 211 .....	1,053.98
	<hr/>
	133,232.82

\$2,333,477.30

\$2,333,477.30

## CITY OF PLAINFIELD

23

## SEWER EXTENSION OF 1919

	Debits	Credits
January 1, 1921, Cash Balance .....		\$ 101.44
Expended in 1921 .....	\$ 101.44	
	<u>\$ 101.44</u>	<u>\$ 101.44</u>

## PUBLIC PARK LAND (Adjoining City Hall)

January 1, 1921—Cash Balance .....		\$ 302.87
Notes Issued .....		40,000.00
Bonds Issued .....		70,000.00
Property Acquired .....	\$ 49,565.00	
Repairs and Sundry Expenses .....	1,083.73	
Notes Paid .....	58,663.00	
Cash Balance, December 31, 1921 .....	991.14	
	<u>\$110,302.87</u>	<u>\$110,302.87</u>

## STREET IMPROVEMENT (Watchung Avenue Widening)

January 1, 1921—Cash Balance .....		\$ 1,124.66
Bonds Issued .....		70,000.00
Expended in 1921 .....	\$ 17,751.87	
Notes Paid .....	43,500.00	
Cash Balance—December 31, 1921 .....	9,872.79	
	<u>\$ 71,124.66</u>	<u>\$ 71,124.66</u>

## STREET IMPROVEMENT (East End)

January 1, 1921—Cash Balance .....		\$ 386.23
Bonds Issued .....		55,000.00
Expended in 1921 .....	\$ 38,364.46	
Notes Paid .....	4,000.00	
Cash Balance—December 31, 1921 .....	13,021.77	
	<u>\$ 55,386.23</u>	<u>\$ 55,386.23</u>

## STREET IMPROVEMENT (State Highway)

January 1, 1921—Cash Balance .....		\$ 95.63
Notes Issued .....		23,500.00
Bonds Issued (Including Premium) .....		110,000.00
Interest Rebate .....		3.33
Expended in 1921 .....	\$104,747.83	
Notes Paid .....	24,500.00	
Cash Balance—December 31, 1921 .....	4,351.13	
	<u>\$133,598.96</u>	<u>\$133,598.96</u>

## STREET IMPROVEMENT (The Special 1920 Repairs)

January 1, 1921—Cash Balance .....		\$ 3,953.90
Current Funds, transferred for payment of Notes ...		27,500.00
Expended in 1921 (Interest on Loans) .....	\$ 1,266.66	
Notes Paid .....	30,000.00	
Unused Current Funds re-transferred .....	187.24	
	<u>\$ 31,453.90</u>	<u>\$ 31,453.90</u>

## STREET IMPROVEMENT (Kenyon Avenue)

January 1, 1921—Cash Balance .....		\$ 352.04
Bonds Issued .....		13,000.00
Notes Issued .....		1,000.00
Expended in 1921 .....	\$ 6,964.94	
Notes Paid .....	1,500.00	
Cash Balance—December 31, 1921 .....	5,887.10	
	<u>\$ 14,352.04</u>	<u>\$ 14,352.04</u>



## CITY OF PLAINFIELD

## GREEN BROOK PARK

	Debits	Credits
January 1, 1921—Cash Balance .....		\$ 11.22
Notes Issued .....		7,500.00
Bonds Issued .....		35,000.00
Expended in 1921 .....	\$ 25,464.53	
Notes Paid .....	12,100.00	
Cash Balance—December 31, 1921 .....	4,946.69	
	<u>\$ 42,511.22</u>	<u>\$ 42,511.22</u>

## CENTRAL AVENUE STORM SEWER

January 1, 1921—Cash Balance .....		\$ 312.15
Notes Issued .....		10,000.00
Bonds Issued .....		35,000.00
Expended in 1921 .....	\$ 13,812.15	
Notes Paid .....	31,500.00	
	<u>\$ 45,312.15</u>	<u>\$ 45,312.15</u>

## RANDOLPH ROAD STORM SEWER

January 1, 1921—Cash Balance .....		\$ 2.67
Notes Issued .....		500.00
Bonds Issued .....		31,000.00
Expended in 1921 .....	\$ 1,229.52	
Notes Paid .....	1,000.00	
Cash Balance—December 31, 1921 .....	29,273.15	
	<u>\$ 31,502.67</u>	<u>\$ 31,502.67</u>

## SEWER EXTENSION ORDINANCE NO. 208

Notes Issued .....		\$ 3,000.00
Bonds Issued .....		14,000.00
Expended in 1921 .....	\$ 6,968.03	
Notes Paid .....	3,000.00	
Cash Balance—December 31, 1921 .....	7,031.97	
	<u>\$ 17,000.00</u>	<u>\$ 17,000.00</u>

## SEWER EXTENSION ORDINANCE NO. 211

Bonds Issued .....		\$ 2,000.00
Expended in 1921 .....	\$ 946.02	
Cash Balance—December 31, 1921 .....	1,053.98	
	<u>\$ 2,000.00</u>	<u>\$ 2,000.00</u>

## SEWER EXTENSION ORDINANCE NO. 212

Notes Issued .....		\$ 2,500.00
Expended in 1921 .....	\$ 1,833.29	
Cash Balance—December 31, 1921 .....	666.71	
	<u>\$ 2,500.00</u>	<u>\$ 2,500.00</u>

## PLAINFIELD AVENUE STORM SEWER

Notes Issued .....		\$ 5,500.00
Expended in 1921 .....	\$ 4,840.39	
Cash Balance—December 31, 1921 .....	659.61	
	<u>\$ 5,500.00</u>	<u>\$ 5,500.00</u>

# CITY OF PLAINFIELD

25

VALUATIONS OF 1921 .....	\$41,042,527.00
TAX RATE PER THOUSAND .....	27.70
STATE SCHOOL TAX .....	97,127.12
UNION COUNTY TAX .....	146,999.97
STATE ROAD TAX .....	41,531.63
COUNTY ROAD BOND INTEREST AND SINKING FUND .....	495.71
SOLDIERS' BONUS BOND TAX .....	12,312.76
STATE BRIDGE AND TUNNELS TAX ...	4,925.10

**BONDS OUTSTANDING DECEMBER 31, 1921****SEWERS**

Issue and Date	Original Issue	Paid or Otherwise Cancelled	Outstanding
January 1, 1897, 4% .....	\$124,000.00	\$100,000.00	\$ 24,000.00
May 1, 1902, 4% .....	41,000.00		41,000.00
May 1, 1907, 4½% .....	68,000.00	28,000.00	40,000.00
Nov. 1, 1909, 4% .....	43,000.00		43,000.00
Nov. 1, 1914, 4% .....	92,000.00		92,000.00
April 1, 1914, 4½% and 5% ....	288,000.00	27,000.00	261,000.00
Dec. 1, 1919, 5% .....	216,000.00	12,000.00	204,000.00
June 1, 1921, Temporary 6% ...	82,000.00		82,000.00
			<u>\$787,000.00</u>

**SCHOOL**

June 1, 1904, 4% .....	\$123,000.00	\$ 48,000.00	\$ 75,000.00
July 1, 1911, 4% .....	40,000.00		40,000.00
July 1, 1908, 4½% .....	95,000.00		95,000.00
Nov. 1, 1909, 4% .....	10,000.00		10,000.00
Nov. 1, 1909, 4% .....	45,000.00		45,000.00
Jan. 1, 1913, 4½% .....	230,000.00		230,000.00
Mar. 1, 1915, 4½% .....	96,000.00		96,000.00
June 1, 1916, 4½% .....	30,000.00		30,000.00
Aug. 15, 1919, 5% .....	140,000.00	11,000.00	129,000.00
July 1, 1921, 6% .....	25,000.00		25,000.00
			<u>\$775,000.00</u>

**POLICE HEADQUARTERS**

July 1, 1908, 4½% .....	\$ 25,500.00	\$ 15,000.00	\$ 10,500.00	\$ 10,500.00
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**STREET**

Sept. 1, 1907, 4½% .....	\$ 31,000.00	\$ 22,000.00	\$ 9,000.00	
July 2, 1917, 4½% .....	142,000.00	30,000.00	112,000.00	
June 1, 1921, Temporary 6% ...	265,000.00		265,000.00	
Sept. 1, 1921, Temporary 6% ...	110,000.00	2,000.00	108,000.00	
			<u>\$494,000.00</u>	

**FIRE APPARATUS**

Dec. 1, 1917, 5% .....	\$ 7,000.00	\$ 3,000.00	\$ 4,000.00	4,000.00
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**STEAM ROLLER**

May 1, 1918, 5% .....	\$ 2,800.00	\$ 1,000.00	\$ 1,800.00	1,800.00
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**CITY HALL**

Dec. 1, 1919, 5% .....	\$200,000.00	\$ 5,000.00	\$195,000.00	195,000.00
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**PUBLIC PARK LAND**

June 1, 1921, Temporary 6% ....	\$ 70,000.00		\$ 70,000.00	70,000.00
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**GREEN BROOK PARK**

June 1, 1921, Temporary 6% ....	\$100,000.00x		\$100,000.00	100,000.00
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\$2,437,300.00

xUnissued Bonds in hands of Treasurer ..... 65,000.00

Bonds Outstanding December 31, 1921 ..... \$2,372,300.00**FLOATING DEBT TO BE PAID BY ASSESSMENT, BOND ISSUE, OR BUDGET APPROPRIATION**

Notes for money borrowed:

Sewer Extension and Storm Sewer .....	\$ 13,100.00	
Flagging and Curbing .....	1,500.00	
Acquisition of Land and Property .....	10,000.00	
	<u>\$ 24,600.00</u>	

Delinquent Tax Notes Outstanding ..... \$115,000.00    \$115,000.00



## CITY OF PLAINFIELD

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## BOND TABLE, DECEMBER 31, 1921

Year	Sewers	Schools	City Hall and Public Park	Streets	Police Headquarters	Fire Apparatus	Steam Roller	Green Brook Park	Total
1921	\$ 13,000.00	\$ 12,000.00	\$ 5,000.00	\$ 13,000.00	\$ 1,500.00	\$1,000.00	\$ 500.00		\$46,000.00
1922	12,000.00	20,000.00	5,000.00	13,000.00	1,500.00	1,000.00	500.00		53,000.00
1923	12,000.00	26,000.00	75,000.00	278,000.00	1,500.00	1,000.00	500.00	\$35,000.00	511,000.00
1924	94,000.00	15,000.00	5,000.00	118,000.00	1,500.00	1,000.00	300.00		162,800.00
1925	22,000.00	15,000.00	5,000.00	10,000.00	1,500.00				53,500.00
1926	22,000.00	16,000.00	5,000.00	10,000.00	1,500.00				54,500.00
1927	22,000.00	16,000.00	5,000.00	10,000.00	1,500.00				59,500.00
1928	27,000.00	16,000.00	5,000.00	10,000.00	1,500.00				54,000.00
1929	23,000.00	16,000.00	5,000.00	10,000.00					54,000.00
1930	23,000.00	16,000.00	5,000.00	10,000.00					54,000.00
1931	23,000.00	13,000.00	5,000.00	10,000.00					51,000.00
1932	23,000.00	13,000.00	5,000.00	10,000.00					43,000.00
1933	23,000.00	13,000.00	5,000.00	2,000.00					41,000.00
1934	23,000.00	13,000.00	5,000.00						42,000.00
1935	24,000.00	13,000.00	5,000.00						42,000.00
1936	24,000.00	13,000.00	5,000.00						42,000.00
1937	24,000.00	13,000.00	5,000.00						42,000.00
1938	24,000.00	14,000.00	5,000.00						43,000.00
1939	24,000.00	14,000.00	5,000.00						43,000.00
1940	24,000.00	14,000.00	5,000.00						43,000.00
1941	24,000.00	14,000.00	5,000.00						43,000.00
1942	23,000.00	15,000.00	5,000.00						42,000.00
1943	22,000.00	17,000.00	5,000.00						42,000.00
1944	21,000.00	17,000.00	5,000.00						43,000.00
1945	21,000.00	17,000.00	5,000.00						43,000.00
1946	21,000.00	16,000.00	5,000.00						42,000.00
1947	21,000.00	12,000.00	5,000.00						38,000.00
1948	21,000.00	12,000.00	6,000.00						39,000.00
1949	21,000.00	12,000.00	6,000.00						39,000.00
1950	21,000.00	12,000.00	6,000.00						39,000.00
1951	21,000.00	12,000.00	6,000.00						39,000.00
1952	21,000.00	12,000.00	6,000.00						26,000.00
1953	21,000.00	12,000.00	6,000.00						27,000.00
1954	8,000.00	15,000.00	6,000.00						21,000.00
1955	6,000.00	15,000.00	6,000.00						21,000.00
1956		15,000.00	6,000.00						116,000.00
1957		110,000.00	6,000.00						60,000.00
1958		60,000.00							15,000.00
1959		15,000.00							13,000.00
1960		13,000.00							13,000.00
1961		13,000.00							13,000.00
1962		13,000.00							13,000.00
1963		13,000.00							13,000.00
1964		11,000.00							11,000.00
1965									
	\$787,000.00	\$775,000.00	\$265,000.00	\$494,000.00	\$10,500.00	\$4,000.00	\$1,800.00	\$35,000.00	\$2,372,300.00

## CITY OF PLAINFIELD

## BALANCE SHEET

## CURRENT ASSETS

Cash—General ..\$	21,357.61
Library Fund	4,327.62
Martin Act Trust ....	1,382.04
Taxes Unpaid ...	259,014.18
Assessments Unpaid .....	6,447.27
Franchise & Gross Receipt Taxes Unpaid .....	31,241.36
	<hr/>

\$323,770.08

## CURRENT LIABILITIES

Sundry Obligations Unpaid .....	\$ 9,646.90
Assessment Adjustment .....	22.00
Library Account .	4,327.62
Martin Act Account	1,382.04
Notes Payable, viz., Delinquent 1921 Tax .....	115,000.00
Reserve for Uncollected Taxes	42,176.25
Revenue Surplus .	151,215.27
	<hr/>

\$323,770.08

## CAPITAL ASSETS

Cash—Improvement Funds \$	77,756.04
Assessment Funds ..	28,409.51
Streets .....	563,984.30
Sewers .....	1,046,006.70
Police Headquarters ....	25,781.90
Fire Department Property and Equipment ..	108,067.79
School Buildings	859,000.00
City Hall and Adjoining Property ....	307,116.76
City Storage Yard	8,507.30
Green Brook Park	30,053.31
Sinking Fund Commission .	105,954.46
Assessments due	64,948.13
City's Share Improvements	231,148.32
Bonds in hands of Treasurer..	65,000.00
	<hr/>

\$3,521,734.52

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\$3,845,504.60

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## CAPITAL LIABILITIES

Notes Payable . \$	24,600.00
Bonds Outstanding .....	2,372,300.00
Unissued Bonds	65,000.00
Capital Surplus .	1,059,834.52
	<hr/>
	\$3,521,734.52

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\$3,845,504.60

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ARTHUR E. CRONE,

December 31, 1921.

City Treasurer.

## ANNUAL REPORT OF THE CITY ENGINEER

Plainfield, N. J., December 31st, 1921.

To the Honorable, the Common Council of the City of Plainfield,  
Gentlemen:

I beg to submit herewith my second annual report for the year ending December 31st, 1921.

The operations of the Department of Streets and Sewers were conducted under much more favorable conditions during the year 1921 than has been possible for several years previous. This was due, first, to the termination of war conditions which had made material and labor of all kinds unduly expensive; second, to favorable weather conditions which prevailed during the winter of 1920-1921; third, to the increased appropriations allotted to this Department, and fourth, to the increased efficiency and reduced costs in the maintenance division.

Reference to the report for 1920 will show that in addition to a budget appropriation of \$120,340.00, it was found necessary at about the middle of the year to authorize the borrowing of \$30,000.00 additional to be expended on the street surfaces as an emergency measure. The event proved that this decision was a wise one. The Council saw fit to comply with the request of this Department by fixing the Street and Sewer Budget appropriation for 1921 at \$154,000.00, with the understanding that \$10,000.00 of this amount should be paid toward the retirement of the loan just referred to. It is with considerable satisfaction that I am able to report that, because of the decrease in the cost of material and operating expenses, it has been possible to carry on the regular work of the Department, pay an overdraft of \$7,046.85 on account of Joint Sewage Disposal and turn over an unexpended balance of \$23,115.11 a part of which was used to pay the balance of the \$30,000.00 loan above mentioned.

The present outlook indicates that the cost of materials and labor will not increase, and may possibly diminish during the coming year which should, other things being equal, make possible a material reduction in next year's budget.

In this connection, however, it should always be kept in mind that a large part of our street maintenance fund is expended in caring for macadam pavements. These are, at best, temporary in character, and one can never be certain of their condition at the close of a severe winter. For this reason, an ample margin of safety in the amount of the street appropriations should always be provided if our macadam pavements are to be kept in proper order.

Much has been said in the past about the importance of constructing permanent pavements on the heavily travelled streets in the City, but not all has been done in this direction that is desirable, for unavoidable reasons. Until our heavy traffic streets are improved with durable and permanent pavements, we will always be compelled to expend an undue amount of the appropriation upon work that can only last for a very brief period because of the impossibility of maintaining macadam pavement on heavy traffic streets. Once these streets are permanently paved the same amount of money expended on light traffic streets will keep them in good condition without material increase in budget appropriations.

### STREET IMPROVEMENTS

There were two extensive street improvement operations completed during the year. One the improvement with concrete curbs and gutters and macadam pavement of sections of George Street, Watson Avenue, Saint Mary's Avenue and Kenyon Avenue, the other the paving with asphalt on a concrete base of Section A of the State Highway, including East and West Fifth Street from Watchung Avenue to Plainfield Avenue and Plainfield Avenue from West Fifth Street to West Front Street, and the installation of storm water drainage on these streets. The work on the first mentioned improvement was done by Jos. F. Burke at a cost of \$47,900.39, which cost will be assessed upon the abutting lands to the extent of the benefit determined by the Commissioners of Assessment. The State Highway work was done by the Utility Construction Company of New Brunswick, New Jersey, at a cost of \$105,114.09. The State Highway Department will contribute the sum of \$65,000.00 toward this cost, leaving the balance to be divided between assessments upon the abutting lands and the City at large, as the Commissioners of Assessment may determine.

A small but very important improvement was completed by the widening and paving of Watchung Avenue from the C. R. R. of N. J. to Green Brook. This work was done by Frank Mobus at a cost of \$14,745.51, which cost together with the other expenses of widening will eventually be assessed upon the abutting lands in accordance with the benefits conferred.

The widening of Watchung Avenue in front of the Post Office building remains to be done. Congressional action has been secured authorizing the necessary alteration to the front of the building, thus making it possible for the whole improvement to be finished in 1922.

### SEWER EXTENSIONS AND IMPROVEMENTS

The City is so completely provided with sanitary sewers that only a few extensions were necessary during the year. Two contracts for such work were awarded, the first including sewers in East Sixth Street, east of Central Street, Hillside Avenue, from Chetwynd Avenue to Martine Avenue, Martine Avenue, from Hillside Avenue to Woodland Avenue, Casino Avenue, from Martine to Evergreen Avenue, and Evergreen Avenue from the easterly end of the existing sewer to Woodland Avenue to Messrs. Mercadante and Cernacaro of South Orange, N. J., at a cost of \$6,578.25; the second, including sewers in Leland Avenue between Helene Avenue and Loraine Avenue, Huntington Avenue between Plainfield Avenue and Grant Avenue, Stillman Avenue between Huntington Avenue and Pemberton Avenue and Grant Avenue between Huntington Avenue and Sherman Avenue, to Thomas F. Mercadante of South Orange, at a cost of \$4,672.10. The cost of these sewer improvements will be assessed upon the lands benefited.

The normal increase in the amount of sewage handled by the Huntington Avenue and Monroe Avenue Pumping Stations has rendered necessary the installation of machinery of greater capacity, consisting of two new air compressors, motors and air storage tanks. The air compressors have been received but the delivery of the motors and air tanks was necessarily delayed, and this work must be completed early next year.

The capacity of the Rock Avenue Pumping Station will be ample for a long time to come but the capacity of the Randolph Road Station is being



nearly reached and considerable money must soon be spent to care for the flow of sewage reaching that point. I expect to present plans for this work during 1922 so that definite action can be taken early in 1923.

### DRAINAGE

Reference has been made in previous reports to the necessity of caring for the disposal of storm water throughout the City. The largest single project of this kind under consideration is the acquisition and improvement of Cedar Brook Channel. An appropriation was made in the 1921 budget to cover the cost of surveys and plans necessary for this development. These surveys are practically finished and it is expected that we will be in a position to open negotiations for the right-of-way required during the coming year.

Flood conditions prevail during heavy storms along the water course which leads from Clinton Avenue between South Second and West Third Street, across the railroad to the vicinity of West Front Street and Everett Place, which are really the most acute in the City. Tentative plans have been prepared for relieving the flood conditions last named but their accomplishment will involve a large expenditure of money and it may be necessary to defer the work until the demands upon the City's credit are not so great as they promise to be during the year 1922.

### SIDEWALKS

About four miles of concrete sidewalk were laid during the year, principally in the easterly end of the City. This work was mostly done by the land owners upon notice. Where land owners failed to comply with such notices the work was done by the City and the cost charged against the land. The campaign for new sidewalks which was inaugurated before the war and suspended because of war conditions should be renewed during the coming year.

An earnest effort has been made to secure the repair of defective blue stone walks by notifying land owners of such defects and requesting that they be remedied without making it necessary for the Council to order the laying of new walks. Much has been accomplished in this direction, principally in the central part of the City, but much remains to be done and the work will be resumed as soon as weather conditions will permit the repairs to be made. In this connection, it should be stated that while almost all who are notified seem willing to repair their sidewalks, yet the tendency seems to be to do the least amount of work possible. A blue stone sidewalk cannot be kept in good order unless it is occasionally taken up and relaid. This is not an expensive operation and it would seem that civic pride should move people to have the work properly done.

### STREET MAINTENANCE

The work of street maintenance has been almost altogether of a routine nature. The macadam streets have received their usual application of Tarvia "B", gutters have been cleaned and a number of streets have been resurfaced, some with water-bound macadam and some with bituminous macadam. In resurfacing with water-bound macadam, use has been made of the supply of stone which exists in the contact beds of the old sewage disposal plant at Rock Avenue. This effected a great saving in cost of material and was made possible by the fact that the City had a sufficient number of motor trucks to deliver this stone economically.

## CITY OF PLAINFIELD

Through the good offices of Mr. Herman Kling, County Supervisor of Roads, the City was able to obtain from the State Highway Department at a nominal cost, three motor trucks, as follows:

1 2½ tone Pierce Arrow, free;

1 3½ ton Selden, \$300.00;

1 5 ton White, \$500.00.

The Pierce Arrow truck was thoroughly overhauled and equipped with a dump body. The Selden was thoroughly overhauled and converted into a water sprinkler with a 1,000 gallon tank. The White was already equipped with a dump body and only required overhauling. The Department also purchased a new Reo Speed Wagon of 1½ ton capacity, at a cost of \$1,700.00 for the purpose of making emergency repairs, carrying the men to and from work, etc. Nothing that has been done in many years has increased the efficiency of this Department so much as the acquisition of this motor equipment and the City is fortunate in having obtained the same at a small fraction of its actual value.

We have also installed a storage tank and mixing plant for bituminous binder which has made it possible to greatly extend our work of minor repairs to macadam surfaces.

### STREET CLEANING AND SPRINKLING

The work of street cleaning and sprinkling has been carried on this year by city forces instead of by contract, as was previously done, making use of the motor sprinkler before referred to. Better service has been rendered in this way and at a decreased cost.

### CITY YARD

The City owns an excellent Municipal Yard on South Avenue near Central Street which has never been properly developed, principally because war conditions have made it seem inadvisable to make such improvements there as would put the yard in proper shape for use.

The present quarters in the old Fire Engine House on West Second Street are inadequate and the property itself is too valuable to be held for stable purposes.

For these reasons, the Council has concluded that the time has arrived to develop the South Avenue Yard. Arrangements have been made to secure plans and estimates of cost for this improvement so that work can be commenced during the coming year.

### SEWER MAINTENANCE

Routine work in this department has been carried on as usual. The force employed on the work of cleaning sewers was slightly increased, making it possible to do more of this necessary work than during the year previous. Pumping records show that the increase in the amount of sewage has been normal. The increased length of storm sewers has entailed an increased amount of work in connection with their cleaning and maintenance and a further increase in this direction may be expected as time goes on.

### ENGINEERING DEPARTMENT

The work of the Engineering Department has been considerably increased because of the volume of improvement work carried on during the

year. The Streets and Sewers Committee wisely arranged its program for permanent improvements for 1922 during the summer so that it has been possible to complete the preliminary engineering work on these improvements in time to permit the award of contracts early next year.

This program includes the installation of storm sewers necessary to complete the drainage system of the State Highway, the macadamizing of ten streets in various parts of the City, the permanent paving of others and the construction of Sec. B of Route 9 of the State Highway. This represents the largest improvement program ever undertaken by the City in a single year.

The State of New Jersey, through its Highway Commission, has agreed to contribute \$100,000 toward the cost of Sec. B of Route 9 of the State Highway, which includes West Front Street from Plainfield Avenue to Jefferson Avenue. This, with the contribution which the Street Railway Company is required to make under its franchise, will secure to the City a fine improvement at a very reasonable cost. The Public Service Railway Company has finally agreed to rebuild its tracks along the lines of the streets which are to be permanently paved in 1922.

Besides the engineering work on the improvements mentioned, the surveys for the acquisition and improvement of Cedar Brook throughout the City were practically completed, grades given for sidewalks laid by order of the City and on the initiative of land owners, and maps were made for use of the Commissioners of Assessment in assessing the costs of various improvements. Beside work of a strictly engineering character, the Department is charged with the duty of serving notices in connection with improvements whose cost will be assessed on lands benefited. This necessitates the serving of three sets of notices on the owners of all parcels of land affected by such improvements, and is a work of no small magnitude.

Appended hereto is a general statistical and financial report covering the operation of the Department for the year. This is in the same general form as the one submitted last year for convenience in comparison.

Respectfully submitted,

ALEXANDER W. VARS,  
City Engineer.

## STATISTICAL STATEMENT

### Streets

Length of Paved Streets .....	8.35 miles
Length of Bituminous Macadam Streets .....	9.49 miles
Length of water-bound macadam streets .....	50.09 miles
Length of improved streets .....	67.93 miles
Length of unimproved streets .....	20.23 miles
Total length of streets in city .....	88.16 miles
Area of permanent pavements .....	144,150 sq. yds.
Area of bituminous macadam pavements .....	134,460 sq. qds.
Area of well-bound macadam pavements .....	631,270 sq. yds.
Total area of pavements .....	909,880 sq. yds.
Area of permanent pavements constructed in 1920 ....	None
Area of permanent pavements constructed in 1921 ....	21,980 sq. yds.
Area of bituminous macadam surfacing in 1920 .....	7,414 sq. yds.
Area of bituminous macadam surfacing in 1921 .....	3,298 sq. yds.
Area of macadam resurfaced in 1920 .....	40,366 sq. yds.

Area of macadam resurfaced in 1921 .....	39,380 sq. yds.
Area of macadam treated with Tarvia B in 1920 .....	324,104 sq. yds.
Area of macadam treated with Tarvia B in 1921 .....	303,709 sq. yds.
Cost of bituminous surface treatment, 1920 .....	0.069 per sq. yd.
Cost of bituminous surface treatment, 1921 .....	0.054 per sq. yd.
Amount of bituminous material for surface treatment used in 1920 .....	94,069 gals. or
Amount of bituminous material for surface treatment used in 1921 .....	29 gals per sq. yd.
Cost of bituminous material for surface treatment applied in 1920 .....	88,552 gals. or
Cost of bituminous material for surface treatment applied in 1921 .....	29 gals per sq. yd.
	0.17 per gal.
	0.16 per gal.

## Sewers

Length of Storm Sewers .....	11.08 miles
Length of Sanitary Sewers .....	70.94 miles
Number of house connections on sanitary sewers .....	5298
Pumping Stations .....	4
Auxiliary Pumping Stations .....	1
Average quantity of sewage in gallons pumped per day at the different stations is as follows:	

	1918	1919	1920	1921
Rock Avenue .....	101,700	167,566	163,726	144,849
Randolph Road .....	152,900	150,078	157,267	198,993
Monroe Avenue .....	22,900	32,691	25,671	32,352
Huntington Avenue .....	3,800	4,444	6,179	9,600

## FINANCIAL STATEMENT

Budget Appropriation, Street and Sewer Department,	
Joint Sewage Disposal .....	\$ 10,122.00
City Sewer Maintenance .....	11,720.00
Street Maintenance and Miscellaneous Expenses .....	132,158.00
	<hr/>
	\$154,000.00

## Disbursements

Joint Sewage Disposal .....	17,528.85
City Sewer Maintenance .....	12,012.12
	<hr/>
	\$ 29,540.97
Street Maintenance including Gutter Cleaning, Bituminous Patching, Scarifying and reshaping macadam, cost of supplies, automobile maintenance and miscellaneous expenses .....	\$ 35,850.83
Snow Removal .....	2,705.69
Cleaning and Sprinkling Paved Streets and Sprinkling Macadam Streets .....	4,757.33
Engineering Salaries (Net) .....	13,303.59*
Bituminous Surface Treatment .....	19,101.02
Cedar Brook Survey .....	796.78
Special .....	12,223.07



Care of City Dumps .....	778.07	
Traffic Post Maintenance .....	925.66	
Street Sign Maintenance .....	22.45	
Macadam Resurfacing, Washington Street, East Fourth Street, Osborne Avenue, Leland Avenue, Wood- land Avenue, Arlington Avenue, West Front Street, South Second Street, Clinton Avenue, West Second Street, West Third Street .....		6,292.91
Bituminous Macadam as follows:		
Rahway Road .....	\$1,438.78	
Grove Street .....	308.91	
		1,747.69
Sidewalks (New) .....		2,245.24
		<hr/> \$100,750.34
Outstanding claims .....		593.58
Unexpended balance .....		23,115.11

\*Exclusive of cost of engineering on permanent improvements.

## DEPARTMENT OF POLICE

## Office of the Chief of Police

Plainfield, N. J., Jan. 15th, 1922.

To the Honorable Mayor and Common Council of the City of Plainfield.

Gentlemen:—I have the honor to submit herewith to your Honorable Body this, my Twenty-second Annual Report for the work performed by this Department for the year 1921.

Number of Arrests for the year .....	1202
Composed of Males (White) .....	947
Males (Col.) .....	167
Females (White) .....	65
Females (Col.) .....	23
.....	—1202

## Composed of the following Nationalities:

Americans .....	701
Afro-Americans .....	190
Italians .....	136
Polish .....	36
Russian .....	63
Irish .....	14
Austrian-Hungarian .....	15
French .....	3
Roumanian .....	5
Greek .....	10
Bohemian .....	1
German .....	11
Hollanders .....	2
Lithuanian .....	1
English .....	4
Danish .....	1
Swiss .....	2
Spanish .....	4
East Indian .....	1
Swedish .....	1
Porto Rican .....	1
.....	—1202

## Charges Were As Follows

Bigamy .....	1
Misrepresentation .....	1
Drunkenness .....	45
Disorderly Conduct .....	254
Drunk and Disorderly .....	42
Non-Support .....	31
Gambling .....	30
Desertion .....	1
Burglary .....	7
Larceny .....	38
Violating the Auto Law .....	260
Violating Traffic Law .....	145
Violating Health Ordinance .....	12
Hack and Jitney Law .....	10
Incorrigible .....	10
Adultery .....	3
Maintaining Disorderly House .....	3

Material Witness .....	4
Fornication .....	1
Fish and Game Laws .....	3
School law .....	6
Selling liquor .....	16
Carrying Concealed Weapons .....	4
Selling Cigarettes to Minors .....	1
Passing Worthless Checks .....	9
Bookmaking .....	1
Bastardy .....	5
Receiving stolen goods .....	3
Discharging firearms in City .....	12
Fugitive from justice .....	20
Attempted Breaking, Entering and Larceny .....	1
Snow Ordinance .....	27
Receiving money under False Pretenses .....	4
Peddling without a license .....	14
Dog Ordinance .....	150
Carnal Abuse .....	5
Assault and Battery .....	4
Manslaughter .....	5
Embezzlement .....	2
Driving Auto while under the Influence of Liquor .....	1
Seduction .....	1
Allowing Goats to run at large .....	2
Transporting Liquor .....	1
Highway Robbery .....	4
Interfering with an Officer and Resisting Arrest .....	1
Murder .....	1
Rape .....	1
—1202	

## Dispositions Were As Follows

Amount of fines collected during the year .....	\$7,507.20
Number of Cases disposed of .....	1202
Number of Suspended Sentences .....	540
Number Fined .....	338
Number Committed .....	20
Dismissed .....	106
Probated .....	11
Turned Over to Other Authorities .....	23
Held for Grand Jury .....	35
Committed to Morris Plains Asylum .....	7
Bonds forfeited .....	53
Held for Juvenile Court .....	3
Cases Postponed .....	14
Ordered to Support Family .....	17
No Trial .....	19
Number released .....	3
Committed to House of Good Shepherd .....	3
Committed to Arlington Protectory .....	1
Committed to State Home for Girls .....	3
Discharged .....	1
Discontinued .....	1
Referred to Commissioner Dill .....	2
Held without bond .....	2
—1202	

## CITY OF PLAINFIELD

## Salaries Paid

Patrick S. Kiely, Chief .....	\$ 2,948.00
John J. Flynn, Captain .....	2,360.00
Maurice Higgins, Lieutenant .....	2,164.00
Andrew Saffron, Sergeant .....	2,066.00
Charles A. Flynn, Sergeant .....	2,066.00
Dennis O'Keeffe, Sergeant .....	2,066.00
Arthur McGinley, Patrolman .....	1,870.00
John Kelly, Patrolman .....	1,870.00
Tobias Nolan, Patrolman .....	1,870.00
Thomas Flatley, Patrolman .....	1,870.00
Richard Birmingham, Patrolman .....	1,870.00
Ferdinand Bader, Patrolman .....	1,870.00
George Muir, Patrolman .....	1,870.00
George Leorch, Patrolman .....	1,870.00
Michael Regan, Patrolman .....	1,870.00
Jacob Jonas, Patrolman .....	1,796.44
Dennis O'Sullivan, Patrolman .....	1,796.44
Arthur A. Erber, Patrolman .....	1,755.68
Thomas Bray, Patrolman .....	1,687.31
Maurice Daely (Special) .....	1,194.34
Joseph Cottle (Special) .....	1,183.50
Joseph Stopinski, Patrolman .....	1,569.57
John Gleason, Patrolman .....	1,379.82
Eugene McGarry, Patrolman .....	1,374.18
William King, Patrolman .....	1,379.07
Joseph McGarry, Patrolman .....	1,106.86
Daniel Gray (Special) .....	416.67
Dennis Dillon (Resigned) .....	73.02
Harry Meyer (Resigned) .....	817.52
Cordt Biederstadt (Resigned) .....	279.27
John Rhinehart (Resigned) .....	99.70

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 \$48,409.39

Regular Police .....	\$48,409.39
Patrol Driver .....	1,700.00
Clerk .....	900.00
Pension .....	647.01
Headquarters Supplies .....	498.58
Department Expenses .....	704.32
Fuel .....	541.36
Gasoline .....	510.52
Electrica Supplies .....	79.66
Physician .....	400.00
Maintenance of Autos .....	479.19
Removal of Ashes .....	26.00
Printing and Stationery .....	147.17
Motorcycle Repairs and Supplies .....	446.27
Bicycle Repair .....	265.70
Maintenance of Gamewell System .....	423.48
Telephone .....	55.47
Cleaner (Janitor Work) .....	621.82
Western Union .....	19.91
Traffic Posts .....	30.00
Auto Licenses .....	24.50



## CITY OF PLAINFIELD

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Painting and Repairing Traffic Posts .....	244.50
County Telephone .....	118.50
Repair to Buildings .....	300.00
Water Supply .....	41.07
Police Equipment .....	102.55
Uniforms .....	559.60
Motorcycles .....	837.50
Maintenance of Prisoners .....	111.70
Extra Driver .....	35.61
New Bicycles .....	40.00
Plumbing .....	19.95
	<hr/>
	\$59,341.33

## Number of Houses reported Vacant during year

January .....	17
February .....	13
March .....	10
April .....	12
May .....	14
June .....	36
July .....	60
August .....	60
September .....	24
October .....	15
November .....	10
December .....	13
Total .....	<hr/> 284

## Number of Lights reported out by Officers

January .....	18
February .....	30
March .....	111
April .....	68
May .....	778
June .....	1075
July .....	1621
August .....	45
September .....	6
October .....	301
November .....	44
December .....	61
Total .....	<hr/> 4158

## Complaints investigated

January .....	112
February .....	124
March .....	144
April .....	157
May .....	160
June .....	164
July .....	213
August .....	208
September .....	170

## CITY OF PLAINFIELD

October .....	167
November .....	122
December .....	230
Total .....	1971

Name	Days Off	Vacation	Arrests
P. S. Kiely .....	—	14	15
John J. Flynn .....	30	14	99
Maurice Higgins .....	30	14	66
Andrew Saffron .....	30	14	21
Chas. A. Flynn .....	30	14	17
Dennis O'Keeffe .....	30	14	18
Arthur McGinley .....	30	10	41
John Kelly .....	30	10	46
Tobias Nolan .....	30	10	74
Thomas Flatley .....	30	10	23
Richard Birmingham .....	30	10	20
Ferdinand Bader .....	30	10	19
George Muir .....	30	10	32
George Leorch .....	30	10	109
Michael Regan .....	30	10	25
Jacob Jonas .....	30	10	34
Dennis O'Sullivan .....	30	10	36
Arthur Erber .....	30	5	112
Thomas Bray .....	30	5	100
Maurice Daley .....	30	5	62
Joseph Cottle .....	30	5	48
Joseh Stopinski .....	30	5	34
John Gleason .....	30	5	21
Eugene McGarry .....	30	5	31
William King .....	30	5	18
Joseph McGarry .....	24	5	6
Daniel Gray .....	12	—	—
John Rhinehart .....	3	—	—
Harry Meyer .....	12	—	26
Cirdt Biederstadt .....	6	—	13
Specials .....	—	—	36
			1202

The enforcement of the Prohibition Law has been the question of greatest import to Plainfield's Police Force during the past year. Immediately after the enactment of this law we experienced much trouble with bootleggers, speakasies, etc., but we lost no time in proceeding against this lawless type of man and succeeded in arresting and convicting every one. The Police Department has done everything in its power to make Plainfield a safe and clean place to live in—a city that we can all speak of, with no end of civic pride.

During the year there were a small number of arrests for drunkenness, but I am glad to say that the majority of those arrested admitted that they obtained their drink in nearby cities, or made it themselves.

Concerning the making of liquor by individual citizens, I am happy to state that within a very short space of time, we will have seen the last of

this practice. I have just conducted a crusade against all those offering stills for sale and other utensils used in the home distillation of liquor.

The formation of the Motorcycle squad by your Honorable Body was a wise move indeed. Automobilists from all over the State know that when they drive in Plainfield they must strictly adhere to the Motor Vehicle Laws. Plainfield is not a trap for automobilists, but rather a protection, because the motorcycle patrolmen see to it as far as they are able, that every car passing through out city complies with the law, thereby restricting the number of accidents to a minimum.

It is with the greatest confidence that the Police Department faces the New Year. Not only because the force has been recruited to the former strength but also because I have faith in every one of the men and officers. They have performed excellent work for the city, ever willing to give their service and ready to lay down their lives in that service, consequently I can proudly say that we have a body of men of which any city could and should be proud of.

Before closing my report I have one or two recommendations I would like to make to your Honorable Body. Owing to the new State Highway passing through our city and the increased motor traffic on every important street, I would recommend the complement of the force be raised, thereby enabling me to enlarge the present traffic squad. I feel that this is a highly important matter, concerning as it does, the safety and lives of many of our citizens, and I trust that it will have your serious consideration.

Once again I would bring to your notice the conditions of the Gamewell System now in use and recommend that a new Gamewell Flashlight and recall system be installed as soon as is possible. The apparatus now in use is very old and costs the city a great deal of money annually to keep it in repair. Not only is this a drain on the city but it retards the police work in no small degree, and is absolutely undependable. The new system I mentioned above is the most adaptable outfit that can be used in Police work. I hope that this item will also meet with your immediate attention and approval.

I would also recommend that the Officers and men of this department be given a course in physical training, including Jiu Jitsu, so that they can keep in the best physical condition to perform their duties.

In closing, I wish to thank City Judge William G. DeMeza, Prosecutor Walter L. Hetfield, Jr., the Honorable Mayor and Common Council, and all those citizens who in any way aided the work of this department.

Respectfully submitted,

P. S. KIELY,

Chief of Police.

Jan. 16th, 1922.

## CITY OF PLAINFIELD

## REPORT OF CITY JUDGE

TO THE HONORABLE, THE MAYOR AND COMMON  
COUNCIL OF THE CITY OF PLAINFIELD

Gentlemen:—I have the honor to submit herewith my Annual Report for the year 1921, as City Judge of the City of Plainfield, as follows:

No. of cases disposed of .....	1202
No. Suspended Sentences .....	540
No. Fined .....	338
No. Committed .....	20
No. Dismissed .....	106
No. Probated .....	11
No. Turned over to other authorities .....	23
No. Held for Grand Jury .....	35
No. Sent to Morris Plains Insane Asylum .....	7
No. Bonds forfeited .....	53
No. Held to await action of Juvenile Court .....	3
No. cases postponed .....	14
No. ordered to support family .....	17
No. cases not tried .....	19
No. released .....	3
No. sent to House of Good Shepherd .....	3
No. sent to Arlington Protectors .....	1
No. sent to State Home for Girls .....	3
No. discharged .....	1
No. discontinued .....	1
No. referred to Mr. Dill .....	2
No. held without bonds .....	2
	<hr/>
	1202    1202

## TOTAL AMOUNT OF FINES COLLECTED FOR THE YEAR,

1921 .....\$7,507.20

## Disbursements

1921	
Jan. 10.	John J. Flynn and Maurice Higgins, $\frac{1}{2}$ liquor fine of Wm. B. Kenna .....\$ 100.00
Jan. 14.	William L. Dill, auto fine of Frank Viola ..... 5.00
Jan. 27.	William L. Dill, auto fine of Samuel Kohn ..... 10.00
Jan. 27.	William L. Dill, auto fine of Alfred De Ora ..... 10.00
Feb. 2.	John J. Flynn, $\frac{1}{2}$ liquor fine and gambling fine of Salvatore Sansone ..... 75.00
Feb. 3.	William Bolton, fines of Regannie, Negrin, Rossi ..... 80.00
Feb. 3.	William Hoblitzel, costs in above case ..... 5.20
Feb. 9.	William L. Dill, auto fine of Joseph De Lucca ..... 10.00
Feb. 25.	John J. Flynn, Maurice Higgins, $\frac{1}{2}$ liquor fine of Patsy Fusco ..... 100.00
Mar. 2.	Board of Health, fine of Frank Diano ..... 10.00
Mar. 4.	William L. Dill, fine of Thomas Taylor ..... 20.00
Mar. 10.	William L. Dill, auto fine of Luigi H. Ragazzi ..... 10.00
Mar. 11.	William L. Dill, auto fine of Thomas Duffy ..... 5.00
Mar. 12.	William L. Dill, auto fine of John Morrissey ..... 5.00



## CITY OF PLAINFIELD

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Mar.	16.	William L. Dill, auto fine of Frank B. Apgar and James A. Thompson .....	15.00
Mar.	17.	Maurice Higgins, 1½ liquor fine of Loresti & Georgio ..	50.00
Mar.	17.	Maurice Higgins, ½ liquor fine of Joseph Adelle .....	50.00
Mar.	23.	William L. Dill, auto fine of Richard Parkinson .....	10.00
Mar.	23.	William L. Dill, auto fine of Albert Christoffersen .....	10.00
Mar.	22.	William L. Dill, auto fine of Eugene Spencer .....	5.00
Mar.	22.	Maurice Higgins, ½ liquor fine of Michael Marinkavich ..	150.00
Mar.	26.	William L. Dill, auto fine of Leslie G. Blair .....	10.00
Mar.	28.	William L. Dill, auto fine of Michael Nadelie .....	5.00
Mar.	30.	William L. Dill, auto fine of Frank Quagtreto .....	10.00
Mar.	31.	William G. DeMeza, incidental expenses .....	15.00
April	8.	Maurice Higgins, ½ fine of Stenzinger (liquor) .....	100.00
April	13.	William L. Dill, auto fine of Louis Stefanci .....	10.00
April	13.	William L. Dill, auto fine of Edward Novak .....	10.00
April	13.	William L. Dill, auto fine of Sterling Austin .....	10.00
April	13.	William Dill, auto fine of Michael Baronski .....	10.00
April	13.	William L. Dill, auto fine of Frank Schwarz .....	10.00
April	13.	William L. Dill, auto fine of Maxwell Perkins .....	10.00
April	13.	William L. Dill, auto fine of Angelo Gewain .....	10.00
April	15.	William L. Dill, auto fine of Alexander Chartowich .....	5.00
April	15.	Maurice Higgins, ½ fine of Gelnero & Blue .....	150.00
April	16.	William L. Dill, auto fine of William Ruddy .....	100.00
April	16.	William L. Dill, auto fine of Harry Friedman .....	10.00
April	19.	William L. Dill, auto fine of George Zarhardt .....	2.00
April	19.	William L. Dill, auto fine of Lewis Chandler .....	2.00
April	20.	William L. Dill, auto fine of Henry E. Magansen .....	10.00
April	20.	William L. Dill, auto fine of Howard M. Sinnott .....	10.00
April	21.	William L. Dill, auto fine of Martin Olds .....	10.00
April	21.	William L. Dill, auto fine of William H. Sutphen .....	10.00
April	22.	William L. Dill, auto fine of Ernest Pauella .....	10.00
April	22.	William L. Dill, auto fine of James Curran .....	10.00
April	22.	William L. Dill, auto fine of Victor Velinsky .....	10.00
April	22.	William L. Dill, auto fine of Elmer Mingle .....	10.00
April	23.	William L. Dill, auto fine of Edward C. McAllister .....	10.00
April	23.	William L. Dill, auto fine of Harry Ravenold .....	5.00
April	23.	William L. Dill, auto fine of David Karlins .....	10.00
April	23.	Charles Underwood, fine refunded .....	10.00
April	25.	William L. Dill, auto fine of Camillo Cianelli .....	10.00
April	25.	William L. Dill, auto fine of Harold Belfer .....	10.00
April	26.	William L. Dill, auto fine of Charles A. Young .....	5.00
April	29.	William L. Dill, auto fine of Frank Van Ness .....	10.00
May	2.	Board of Health, fine of Patsy Diano .....	10.00
May	9.	William L. Dill, auto fine of Michael Caroliene .....	10.00
May	11.	William L. Dill, auto fine of John C. Bienker .....	10.00
May	16.	James A. Bergen, fine refunded .....	10.00
May	16.	William L. Dill, auto fine of Walter Saunders .....	10.00
May	16.	William L. Dill, auto fine of Charles A. Williams .....	5.00
May	16.	William L. Dill, auto fine of John Fries .....	5.00
May	19.	William L. Dill, auto fine of Andrew Robinson .....	10.00
May	20.	William L. Dill, auto fine of Robert Droeshner .....	5.00
May	20.	William L. Dill, auto fine of Thaddeus Anzolut .....	5.00
May	21.	William L. Dill, auto fine of Donald Southmeyer .....	10.00
May	21.	William L. Dill, auto fine of Abe Forgotsen .....	10.00
May	23.	William L. Dill, auto fine of Ray W. Fuller .....	10.00

## CITY OF PLAINFIELD

May	23.	William L. Dill, auto fine of Wm. H. Waddington .....	10.00
May	23.	William L. Dill, auto fine of David Parker .....	10.00
May	23.	William L. Dill, auto fine of Raymond Moore .....	10.00
May	24.	William L. Dill, auto fine of Rastus Thames .....	10.00
June	2.	William L. Dill, auto fine of Lester Grube .....	10.00
June	4.	George Warren, bond returned .....	10.00
June	4.	William L. Dill, auto fine of H. B. Gardner .....	10.00
June	6.	William L. Dill, auto fine of Paul Hauwy, Gustave Keppler, Eugene Lanzi, Ralph Crocco .....	40.00
June	9.	William L. Dill, auto fine of Louis S. Bergen .....	5.00
June	9.	William L. Dill, auto fine of Rudolph Holub .....	10.00
June	11.	William L. Hill, auto fine of John Haydock .....	5.00
June	13.	William L. Dill, auto fine of Lloyd H. Lockhill .....	5.00
June	14.	William L. Dill, auto fine of Joseph A. McNaught .....	10.00
June	17.	William L. Dill, auto fine of Wm. H. Kohline .....	10.00
June	20.	William L. Dill, auto fine of Helen Kierns .....	10.00
June	20.	William L. Dill, auto fine of Solomon B. London .....	10.00
June	22.	William L. Dill, auto fine of Ralph A. Carlson .....	10.00
June	22.	William L. Dill, auto fine of Michael Pentalina .....	10.00
June	28.	William L. Dill, auto fine of Barnard Volosky .....	10.00
June	28.	William L. Dill, auto fine of Salvatore Crivello .....	10.00
May	28.	William L. Dill, auto fine of Michael Stander .....	5.00
June	28.	William L. Dill, auto fine of Louis Kadish .....	10.00
June	30.	William G. DeMeza, incidental expenses .....	15.00
July	6.	William L. Dill, auto fine of Effie Wilson .....	10.00
July	6.	William L. Dill, auto fine of Earl App .....	10.00
July	8.	William L. Dill, auto fine of Norman Joyner .....	10.00
July	9.	William L. Dill, auto fine of Rocco Di Nardi .....	20.00
July	11.	William L. Dill, auto fine of Hoffman Moorman .....	10.00
July	13.	William L. Dill, auto fine of Leo Winkler .....	10.00
July	15.	William L. Dill, auto fine of Rose Kohn .....	10.00
July	15.	William L. Dill, auto fine of John Bearlipp .....	10.00
July	16.	William L. Dill, auto fine of Walter Merritt .....	5.00
July	16.	William L. Dill, auto fine of Joseph Muglia .....	5.00
July	18.	William L. Dill, auto fine of Albert Cascarelli and Michael Costello .....	30.00
July	18.	David S. Mendelson, auto fine refunded .....	10.00
July	19.	William L. Dill, auto fine of Charles Visco .....	10.00
July	20.	William L. Dill, auto fine of Jacob Mozes and J. W. Morris .....	35.00
July	21.	William L. Dill, auto fine of Victor Velinsky and Fulton Hines .....	15.00
July	22.	William L. Dill, auto fine of Samuel Kohn .....	10.00
July	25.	Board of Health, fine of Den. J. Galbraith .....	50.00
July	25.	William L. Dill, auto fine of Charles Powers .....	50.00
July	26.	William L. Dill, auto fine of Frank McCarron .....	5.00
July	27.	William L. Dill, auto fine of Chester Robinson .....	5.00
July	29.	William L. Dill, auto fine of Thomas Newell .....	5.00
July	29.	William L. Dill, auto fine of Wm. S. Simpson .....	10.00
Aug.	2.	William L. Dill, auto fine of George R. Hedrick .....	10.00
Aug.	2.	William L. Dill, auto fine of Mulford Harris .....	10.00
Aug.	3.	William L. Dill, auto fine of Joseph DeLuca .....	25.00
Aug.	4.	William L. Dill, auto fine of Joseph E. Dayou .....	50.00
Aug.	4.	William L. Dill, auto fine of Harry W. Strunk .....	10.00
Aug.	4.	William L. Dill, auto fine of Walter E. Bronston .....	10.00

Aug. 6.	William L. Dill, auto fine of George Wintermule .....	10 00
Aug. 6.	William L. Dill, auto fine of David Houston .....	10 00
Aug. 8.	William L. Dill, auto fine of Fred Scutter .....	10 00
Aug. 10.	William L. Dill, auto fine of William Conrad .....	5 00
Aug. 15.	William L. Dill, auto fine of Joseph E. Dayton .....	5 00
Aug. 16.	William E. Dill, auto fine of Edward Goodman .....	10 00
Aug. 16.	William L. Dill, auto fine of Ernest Person .....	5 00
Aug. 17.	William L. Dill, auto fine of Alexander Wellington .....	10 00
Aug. 18.	William L. Dill, auto fine of William Plant .....	5 00
Aug. 19.	William L. Dill, auto fine of Harry Oehling .....	10 00
Aug. 19.	William L. Dill, auto fine of John Weber .....	25 00
Aug. 20.	William L. Dill, auto fine of Herman Isecon .....	10 00
Aug. 22.	William L. Dill, auto fine of Philip Perzia .....	10 00
Aug. 24.	William L. Dill, auto fine of Arthur Schenck .....	5 00
Aug. 25.	William L. Dill, auto fine of Nicholas Ast .....	10 00
Sept. 6.	William L. Dill, auto fine of Sol. Goldstein .....	5 00
Sept. 6.	Dennis O'Keeffe, 1/2 gambling fine of Hegarty & Berlina .....	50 00
Sept. 6.	William L. Dill, auto fine of Samuel Belgrade .....	10 00
Sept. 6.	William L. Dill, auto fine of Albert Kordsokowski .....	10 00
Sept. 7.	William L. Dill, auto fine of William C. Fink .....	10 00
Sept. 12.	William L. Dill, auto fine of James L. Harvey .....	10 00
Sept. 12.	William L. Dill, auto fine of Joseph Fahys .....	15 00
Sept. 13.	William L. Dill, auto fine of Clinton Kline .....	10 00
Sept. 13.	William L. Dill, auto fine of Harvey Kroust .....	10 00
Sept. 14.	William L. Dill, auto fine of Samuel Lancet .....	5 00
Sept. 19.	William L. Dill, auto fine of Louis Ginsberg .....	5 00
Sept. 24.	William L. Dill, auto fine of Vigorio Vepsen .....	5 00
Sept. 27.	William L. Dill, auto fine of Louis Bacorn .....	5 00
Sept. 30.	William G. DeMeza (incidental expenses) .....	15 00
Oct. 4.	William L. Dill, auto fine of George Luddy .....	10 00
Oct. 4.	William L. Dill, auto fine of James Nelson .....	5 00
Oct. 5.	William L. Dill, auto fine of Theodore Krinzywieski .....	10 00
Oct. 6.	William L. Dill, auto fine of Henry Estosti .....	10 00
Oct. 4.	William B. Martin, County Clerk, bonds of Goldberg, Smith & Silverman .....	1,500 00
Oct. 8.	William L. Dill, auto fine of Lewis B. Weaver .....	10 00
Oct. 8.	William L. Dill, auto fine of James Fornica .....	10 00
Oct. 8.	William L. Dill, auto fine of Edwin Daminica .....	10 00
Oct. 15.	William L. Dill, auto fine of Alexander B. Taylor .....	10 00
Oct. 17.	William L. Dill, auto fine of James McLean .....	10 00
Oct. 17.	William L. Dill, auto fine of William Sherier .....	5 00
Oct. 19.	William L. Dill, auto fine of Charles B. Weston .....	10 00
Oct. 19.	William L. Dill, auto fine of Jerry Reurto .....	10 00
Oct. 22.	William L. Dill, auto fine of Arthur Cox .....	5 00
Oct. 22.	William L. Dill, auto fine of Mitchel C. Bauer .....	10 00
Oct. 24.	William L. Dill, auto fine of Nathan Lanfestery .....	10 00
Oct. 28.	William L. Dill, auto fine of Peter C. Jensen .....	10 00
Oct. 29.	William L. Dill, auto fine of Charles Mayer .....	10 00
Oct. 31.	William L. Dill, auto fine of Thomas Hewitt .....	5 00
Nov. 3.	William L. Dill, auto fine of John Higgins .....	5 00
Nov. 7.	Maurice Higgins, 1/2 fine of Jacob Kenner .....	100 00
Nov. 9.	William L. Dill, auto fine of Michael Lantz .....	50 00
Nov. 16.	William L. Dill, auto fine of Max Litzner .....	10 00
Nov. 17.	William L. Dill, auto fine of Frank Mulvanv .....	5 00
Nov. 17.	William L. Dill, auto fine of Wilbur Edlund .....	5 00

## CITY OF PLAINFIELD

Nov. 18.	William L. Dill, auto fine of Emil Stoker .....	10.00
Nov. 18.	William L. Dill, auto fine of Julia Catalar .....	5.00
Nov. 18.	William L. Dill, auto fine of Robert Lawrence .....	10.00
Nov. 18.	William L. Dill, auto fine of Wm. Allen .....	10.00
Nov. 22.	William L. Dill, auto fine of Raffel Mitterando .....	20.00
Nov. 23.	William L. Dill, auto fine of Frank Karl .....	10.00
Nov. 23.	William L. Dill, auto fine of Joseph M. Lavine .....	5.00
Dec. 2.	William L. Dill, auto fine of Geo. J. Bowland .....	5.00
Dec. 6.	William G. DeMeza, incidental expenses .....	15 00
Dec. 13.	William L. Dill, auto fine of Chas. R. Winn .....	5.00
Dec. 14.	William L. Dill, auto fine of Raymond Mosher .....	5.00
Dec. 16.	William L. Dill, auto fine of Charles W. Saulters .....	5.00
Dec. 31.	William L. Dill, auto fine of Walter Mooney .....	5.00
Dec. 31.	William L. Dill, auto fine of Arthur W. Hall .....	10.00

Total amount of disbursements for the year .....\$4,429.20

Total amount turned over to City Treasurer .....3,078.00

Total amount of fines collected for year .....7,507.20

WILLIAM G. DeMEZA,

City Judge.

Plainfield, N. J., Dec. 31st, 1921.



## REPORT OF THE PLAINFIELD FIRE DEPARTMENT AS AT DECEMBER 31, 1921

To the Honorable Common Council of the City of Plainfield,

Gentlemen:—I have the honor to submit to you my second annual report as Chief of the Fire Department of the City of Plainfield for the year ending December 31st, 1921, giving the number of alarms and fires attended by the department during the year and the amount of insurance and losses as near as can be ascertained.

### Manual Force

The manual force of the department at the beginning of the year was as follows: 1 Chief Engineer; 1 Assistant Chief; 3 Captains and 26 privates, 7 of whom were on trial but have since been appointed regular members. There has been added to the force 2 additional men who have also been added to the force making a total of 33 men including officers. From this number we mourn the loss of one John Guinee, who died December 7th, 1921, leaving a final total of 32 officers and men. It is gratifying to state that there has been no resignations this year.

### Pension Roll.

Thaddeus O. Doane  
George Mehl, Jr.  
Mrs. K. Guinee

### Houses and Apparatus

There are three engine houses owned by the City; Headquarters located at Nos. 145-149 East Second Street. The main floor is devoted to the apparatus, which are as follows:

- 1 Chief's Car. (New Hudson this year.)
- 1 Assistant Chief's Car. (Ford.)
- 1 Triple Combination, Engine (American-La France), Chemical and Hose. No. 2.
- 1 Combination Chemical and Hose. (Mack.) No. 2.
- 1 City Service Truck. (Mack.) No. 2.
- 1 Service Car. (Ford tractor converted.)
- 1 Old Steam Fire Engine, No. 1. (In reserve.)
- 1 Motorcycle for Lineman.

We have contracted for 1 American La France 75-foot Aerial Truck and 1 Mack Chassis this year which will be a Combination Chemical and Hose when completed.

The second floor is devoted to the Chief Engineer's Offices, Chief's bedroom, Dormitory for the men, Assistant Chief's room, bathroom, storeroom, battery room and shower baths.

No. 3 Engine House is located at Nos. 730-732 West Fourth Street and contains 1 Combination, Chemical and Hose. (Mack.) The second floor is devoted to bedrooms, office and bath.

No. 4 Engine House is located at Nos. 1015-1017 South Avenue and contains 1 Triple Combination Engine, Chemical and Hose. (American-La France.) The second floor is devoted to the Captain's room, bedroom, lounging room and bath.

### Hose.

There was 10,800 feet of hose in the department as of December 31st.

No new hose was ordered this year. All hose has been tested to 250 pounds pressure with the result that there was 400 feet of defective hose which we have discarded, leaving a balance of 10,400 feet of hose which stood the 250 pounds test. We still have a number of lengths of hose dating from 1904 to 1917.

### Hydrants.

There were 411 hydrants in the city as of December 31, 1921. We have added nine new hydrants this year, making a total of 420 hydrants within the city and we are renting two hydrants just over the city line from the Watchung Water Company, making a grand total of 422 hydrants.

### Fire Alarm System.

Our system is of the Gamewell type with 67 fire alarm boxes, twelve of which are private. We have installed four new boxes this year, all of which have been private, one located in the Strand Theatre, one at Loizeaux's lumber yard and two in the Public Schools. We have about thirty-six miles of overhead wire; with three 15-inch house gongs located in the three engine houses and three 15-inch gongs, located at the corners of East Second Street and Watchung Avenue, East Second Street and Park Avenue, and one on West Front Street just off Park Avenue; 1 twelve-inch gong at Police Headquarters, 1 15-inch gong at the Plainfield-Union Water Company's Pumping Station and 12 six-inch tappers located in newspaper offices and others. One 5-circuit automatic repeater, 1 six-circuit switch-board with instruments mounted on it for testing and charging the batteries, two house and three alarm circuits are in use. One alarm transmitter and three alarm registers with paper take-up reels were installed in the Engine Houses. One Register and 2 paper take-up reels were installed this year. The power for charging the batteries is furnished by the Public Service Electric Company.

For the year ended Dec. 31, 1921.

	Buildings	Contents	Total
Total value of property involved .....	\$209,300.00	\$89,500.00	\$298,800.00
Total insurance on property .....	191,750.00	76,500.00	268,250.00
Total losses .....	7,380.00	9,485.00	16,875.00
Total exposure losses .....			250.00

### Alarms

Box Alarms .....	32
Telephone Alarms .....	17
Telephone and Box Alarms .....	11
Verbal Alarms .....	15

Total number of Alarms ..... 231

### Duty

Beat out .....	53
Chemical Tanks .....	12
Extinguishers .....	62
Extinguishers and Tanks .....	4
Fire Guns .....	1
Hydrant Streams and Chemicals .....	8
Hydrant Streams .....	26
Nothing used .....	54

Out on Arrival .....	8
Pails of Water .....	2
Sand .....	1
Engine pumping from lake or brook .....	1
Total .....	231

There were twelve alarms of fires out of the City which were answered by this department.

During the year the department used the following:

25,136 feet of Hose.

1,893 Gallons of Chemicals.

1,425 Feet of Ladders.

#### Causes.

Ashes .....	1
Automobiles .....	1
Burning Logs .....	1
Backdraught .....	9
Back Fire .....	1
Bonfire .....	12
Brush, Woods, Grass .....	41
Careless Workmen .....	2
Children and Matches .....	10
Chimney or Fire Places .....	7
Cigar and Cigarette Stubs .....	6
Candle .....	1
Defective Flue .....	1
Electric Iron .....	2
Electric Switch or Wires .....	3
False Alrms .....	6
Fumigating .....	1
Friction .....	1
Furnace .....	2
Gasoline .....	1
Gas Heater, Pipes, Stove, Tanks .....	4
Incubator .....	1
Kerosene Lamps .....	4
Lightning .....	2
Oil Stove .....	3
Rubbish .....	8
Short Circuit .....	5
Stove .....	4
Set .....	45
Sparks from Matches .....	1
Sparks from Locomotives .....	3
Spontaneous Combustion .....	4
Smoke Scare .....	3
Sweepings .....	1
Soot .....	15
Tree .....	1
Unknown .....	18
Total .....	231

### Conclusions and Recommendations

The Fire Committee has given much time and attention to the interests of the Fire Department this year with the result that we have installed this year nine new fire hydrants. There were two men appointed to the regular force this year. Headquarters has been varnished throughout and new rugs and runners for the bedrooms have been purchased and laid. The doors and windows have been painted. A new hot water heater has been installed and new chairs purchased. At No. 3 Engine House the interior has been varnished and the outside doors and windows painted. The old partition in the rear has been removed, a new cement floor laid in the rear where the old stables were. The floor in the front part of the building has been partly renewed with new lumber. A new ceiling has been put on and a new toilet installed in the rear. An alarm register with a paper Take-up reel has been installed and new rugs and runners laid in the bedrooms. At No. 4 Engine House the old horse stalls have been removed as well as the old partition and part of a cement floor relaid where the stalls were. A new ceiling has been put on over where the stalls were and the interior varnished, the doors and windows painted, the driveway has had a new coating of crushed stone, rugs and runners have been laid in the bedrooms and a paper take-up reel installed.

Through further efforts of the committee a new Chief's car has been purchased and is in service. The Assistant Chief's car has been thoroughly overhauled and painted. A new body for the Ford Tractor has been purchased and placed on same, making a service car for the department. Contracts have been awarded for the purchase of an American-La France 75-foot Aerial Truck and a Mack Chassis upon which is to be placed a combination Chemical and Hose Body, making a Combination Chemical and Hose Wagon in place of the old No. 1 Tractor. No. 2 Hose has been thoroughly overhauled and will be painted.

The Department has held 100 Drills of the men in ladder raising, hose connections and etc., which has brought the efficiency of the department up very much.

The Chief and members of the department have made 500 inspections of buildings throughout the city to reduce the fire hazards which is gratifying to say has been the result of such small losses this year.

The department this year has maintained its quota of men throughout with the exception of the death of one of its members, John Guinee, who died Dec. 7, 1921.

The city is growing in all directions which must, of course, be met with additional fire protection and I would recommend that at least 15 additional hydrants be installed and at least 2 fire Alarm boxes be purchased. A drill tower should be erected for the proper training of the men. With a drill tower and the training which the Chief and Assistant Chief have received the men could be the more efficiently trained in the use and art of Fire Fighting. A Hart Cellar Pipe should be purchased and 1,000 feet of 2½ inch cotton rubber lined hose should be purchased this year as we have not placed any orders for the past two years for hose and as we have discarded considerable old hose it is found necessary to order new hose at this time.

Headquarters should be remodeled and is at the present time undergoing a survey for the purpose of making a lounging or rest room for the men.

The water mains throughout the western part of the City are too small



to give adequate pressure, hydrants and the distribution of the same in many parts of the city are wide and few and I would recommend that larger mains be laid and hydrants placed.

I would recommend that both No. 4 Engine and No. 3 Hose be touched up and varnished this year.

I would further recommend that three new men be appointed and one man to fill the vacancy caused by the death of John Guinee, making a total of four men.

The men of the fire department have worked very hard this year with the result that the efficiency has been greatly improved for which I wish to extend my appreciation for their co-operation.

To the Mayor, Councilmen, Fire Committee, Chief of Police and his men, Board of Health and all who have worked with me for the betterment of the department I wish to extend to you the thanks of the department and myself.

Respectfully yours,

GEORGE FEIRING,

Chief P. F. D.

## ANNUAL REPORT OF THE BUILDING INSPECTOR

January 5, 1922.

To the Honorable, the Common Council, of the City of Plainfield, N. J.

Gentlemen:—I tender herewith my report as Inspector of Buildings for the year ending December 31, 1921.

During the year I have granted 427 permits, the total estimated value of which amounts to \$1,525,397.79, which is \$154,559.79 more than last year.

The following is a classified list of the permits:

- 114 for 124 frame dwellings
- 131 for 133 frame garages
- 8 for frame barns
- 54 for frame extensions to frame buildings
- 3 for cement hollow block storage buildings
- 1 for alteration to frame factory
- 2 for tile store buildings
- 3 for brick store buildings
- 1 for concrete store buildings
- 1 for frame storage building
- 1 for concrete addition
- 7 for alteration to brick buildings
- 1 for frame stable
- 2 for demolition of frame buildings
- 7 for brick extensions to brick buildings
- 6 for alteration to frame buildings
- 1 for terra cotta office building
- 13 for 14 cement hollow block garages
- 1 for tile extension to frame building
- 6 for frame store buildings
- 1 for brick wall
- 1 for brick printing establishment
- 1 for frame workshop
- 1 for terra cotta church
- 1 for two frame dwellings and two frame garages
- 1 for frame chicken coop
- 1 for frame wagon shed
- 1 for terra cotta garage
- 1 for cement hollow block slaughter house
- 1 for tank for storage of volatile liquid
- 1 for concrete and tile store and dwelling
- 1 for concrete and brick stable
- 1 for tile stores and show rooms
- 1 for frame ice house
- 1 for cement hollow block extension to frame building
- 1 for tile garage and dwelling
- 1 for sleeping porch
- 1 for enclosed stairway
- 1 for sheet iron garage
- 1 for brick church
- 1 for brick factory building
- 3 for frame lumber sheds
- 1 for frame grandstand
- 1 for cement hollow block paint shop

- 1 for frame addition to brick buildings
- 1 for greenhouse
- 1 for frame candy factory
- 1 for brick bakery
- 1 for frame open air dining room
- 1 for frame tool shed
- 1 for tile tool shed
- 1 for brick store and dwellings
- 2 for brick factories
- 1 for tile extension to tile building
- 1 for enclosed porch
- 1 for new store front
- 1 for tile apartment hotel
- 1 for cement factory
- 1 for cement hollow block dwelling
- 5 for frame dwellings and garages
- 1 for frame bungalow, garage and tool shed
- 2 for hollow tile extensions to hollow tile buildings
- 2 for cement extensions to cement buildings
- 2 for steel garages
- 1 for tile storage building
- 1 for iron warehouse

The following is a classified list of permits granted according to wards:

#### FIRST WARD

	Buildings	Cost
Dwellings .....	41	\$190,404.00
Garages .....	29	8,043.79
Business buildings .....	11	69,850.00
Factory buildings .....	1	4,000.00
Business and apartments .....	1	10,000.00
<b>Total New Buildings</b> .....	<b>83</b>	<b>\$282,296.79</b>
<b>Alterations:</b>		
To Dwellings .....	11	\$ 7,503.00
To Business Buildings .....	11	42,565.00
<b>Total Alterations</b> .....	<b>22</b>	<b>\$ 50,068.00</b>
Frame Dwelling Demolished .....	1	300.00

#### SECOND WARD

Dwellings .....	37	\$251,423.00
Garages .....	39	19,750.00
Frame Church .....	1	900.00
Factory Building .....	1	6,000.00
Business Buildings .....	6	31,350.00
<b>Total New Buildings</b> .....	<b>84</b>	<b>\$309,423.00</b>
<b>Alterations:</b>		
To Dwellings .....	14	\$ 13,680.00
To Business Buildings .....	7	83,225.00
<b>Total Alterations</b> .....	<b>21</b>	<b>\$ 96,905.00</b>
Frame Dwelling Demolished .....	1	300.00

## CITY OF PLAINFIELD

## THIRD WARD

Dwellings .....	32	\$197,128.00
Garages .....	48	31,304.00
Terra Cotta Block Church .....	1	32,000.00
Business Buildings .....	7	19,250.00
Business and Apartments .....	1	125,000.00
<hr/>		
Total New Buildings .....	89	\$394,682.00

**Alterations:**

To Dwellings .....	21	\$ 31,995.00
To Business Buildings .....	2	5,500.00
<hr/>		
Total Alterations .....	23	\$ 37,495.00

## FOURTH WARD

Dwellings .....	23	\$107,495.00
Garages .....	51	14,581.00
Business Buildings .....	7	51,100.00
Factory Buildings .....	3	48,500.00
Business and Apartments .....	2	32,600.00
Gasoline Tank .....	1	115.00
<hr/>		
Total New Buildings .....	87	\$254,391.00

**Alterations:**

To Dwellings .....	15	\$ 12,220.00
To Business Buildings .....	5	16,500.00
<hr/>		
Total Alterations .....	20	\$ 28,720.00

Respectfully submitted,

T. O. DOANE,

Building Inspector.



**THIRTY-THIRD ANNUAL REPORT**  
**BOARD OF HEALTH**  
**CITY OF PLAINFIELD, NEW JERSEY**

1921

**MEMBERS AND OFFICIAL STAFF**

STEPHEN H. VOORHEES, President .....	943 Madison Avenue
EDWARD S. KRANS, M. D., Secretary .....	920 Park Avenue
SAMUEL C. BLOODGOOD, Treasurer .....	237 East 9th Street
FRANK C. ARD, M. D. ....	604 Park Avenue
FRED J. WINN .....	734 East 6th Street
* * * * *	
N. J. RANDOLPH CHANDLER, Health Officer....	1050 Sherman Avenue
HARRIET O. MATTISON, Ass't Health Officer, Bacteriologist & Registrar Vital Statistics .....	720 Watchung Avenue
ELIZABETH J. ROSENSON, Stenographer and Deputy Registrar Vital Statistics .....	720 Richmond Street
*MRS. MARY C. VAIL, R. N., Public Health Nurse .....	Dunellen, N. J.
*MRS. MARGARET ROGERS, R. N., Public Health Nurse .....	Scotch Plains, N. J.
JOHN J. CASEY, Senior Inspector .....	432 Spooner Avenue
LEWIS M. WILLIS, Junior Inspector .....	1326 South Avenue
DOROTHY SCHLEY, Laboratory Helper .....	1042 Sherman Avenue
EVELYN G. MOOR, Half-time Stenographer .....	1142 W. Front Street

\*Part year.

**REPORT OF THE PRESIDENT AND SECRETARY**

December 31, 1921.

To the Honorable the Mayor and the Common Council, Plainfield, N. J.

Gentlemen:—Herewith is submitted the thirty-third annual report of the Board of Health.

Your attention is directed to the following pertinent facts in the work of the Board for the year:

Shortly after the opening of the schools, the city was threatened with a serious outbreak of Diphtheria which was averted through prompt action in culturing all children in the school affected, and isolation and quarantine of all suspects and carriers.

A marked increase in the number of cases of Scarlet Fever is undoubtedly due to an unusual prevalence of the disease throughout the country, together with a more refined technique in diagnosing the disease.

Early in the fall the State Department of Health placed a Medical Case worker at our disposal for the purpose of carrying on a more systematic method of supervision of cases of Venereal Disease under treatment at our Clinic. A very comprehensive and enlightening report of this work is submitted by the Health Officer.

No better indication of the value of the work of the Department in the control of communicable disease can be given than the figures shown in the report of the Diagnostic Laboratory where cultures and specimens have been examined during the year. The physicians are finding this service of very material value in making prompt and certain diagnoses.

## CITY OF PLAINFIELD

The Milk Ordinance adopted by the Board of 1920 has been in effect since June 8, 1921. We feel that this ordinance was indeed a step in the right direction for the better protection of our general public.

Toward the end of the year we were able to make a change, long contemplated, in the supervision of the installation of plumbing. An inspector was secured whose experience and knowledge of the business extends over a period of many years. A further improvement contemplated in this Division is a revision of the schedule of fees for plumbing work which will increase the income from this source approximately 100%. This revision will be considered early in the new year by the Board.

The Board had the misfortune to lose one of its inspectors, Mr. John J. Casey, through death. He was a man of exceptional qualifications whose place will be extremely hard to fill.

The Health Officer's Report, which is herewith submitted as a part of this report, will show in detail the work of the Department for the past year.

Respectfully submitted,

STEPHEN H. VOORHEES,

President.

EDWARD S. KRANS,

Secretary.

### REPORT OF THE TREASURER

December 31, 1921.

To the Board of Health, City of Plainfield.

Dear Sirs:—Your Treasurer submits the following financial report for the year, 1921:

#### BOARD OF HEALTH ACCOUNT

##### RECEIPTS

Balance, Jan. 1, 1921—Bank .....	\$ 703.93	
Cash .....	50.00	
	<hr/>	\$ 753.93

APPROPRIATION from Common Council .....	16,000.00
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##### MISCELLANEOUS RECEIPTS:

###### Laboratory:

Vaccine and Antitoxin .....	\$199.13	
Bacteriological examinations .....	136.50	
Milk examinations .....	11.00	
	<hr/>	346.63

###### Vital Statistics:

Marriage Licenses .....	230.00	
Certified copies .....	145.50	
	<hr/>	375.50

Plumbers' Examination fees .....	50.00	
Permit signs .....	14.25	
Cutting Rag Weed .....	15.58	
Dairy Inspection (Re-imbursement) .....	70.25	
Bottles .....	1.00	
Sealing paper .....	.50	
Auto Accident Adjustment (1920) .....	7.25	
	<hr/>	830.96

\$17,634.89

## DISBURSEMENTS

**Salaries:**

Health Officer .....	\$3,000.00	
Ass't Health Officer, Registrar Vital Statistics and Bacteriologist .....	2,200.00	
Stenographer and Deputy Registrar Vital Statistics .....	1,500.00	
Nurses .....	1,262.50	
Pension .....	500.00	
Inspectors .....	3,050.00	
Laboratory Helper .....	208.00	
Extra Bacteriological Service .....	55.50	
Extra Stenographic Service (part time) .....	326.14	
		\$ 12,102.14

**Laboratory:**

Service Station .....	\$ 32.32	
Printing .....	25.55	
Laundry .....	25.88	
Ice .....	118.00	
Milk, cream and ice cream samples .....	71.07	
Gas .....	20.30	
Supplies .....	195.86	
Equipment .....	94.26	
Miscellaneous .....	18.90	
		602.14

**Communicable Disease:**

Printing .....	52.25	
V. D. Work:		
Salary of Director of Clinic .....	\$540.00	
Printing, etc. ....	42.11	
		582.11
Supplies:		
Antitoxin and Vaccines .....	574.21	
Miscellaneous Supplies .....	26.69	
		600.90
Cab Hire .....		5.00
		1,240.26

**General Expenses:**

Transportation:		
Carfares .....	\$ 48.63	
Automobiles .....	\$ 665.00	
	1,475.27	
		2,140.27
Bicycle .....	6.50	
		2,195.40
Telephone .....		191.18
Express and Cartage .....		12.01
Post Office Box Rent .....		8.00
Educational:		
Attendance at meetings and conferences .....	\$104.22	
Other Educational .....	33.49	
		137.71
Printing .....		78.00
Advertising New Ordinances .....		67.68

## CITY OF PLAINFIELD.

## Office Supplies:

Stationery and supplies .....	\$250.20
Postage and stamped envelopes .....	206.30

456.50

## Dairy Inspection .....

95.95

## Miscellaneous:

Desk, typewriter and files .....	\$195.65
Cutting Rag Weed .....	28.08
Removal stoppage in sewer .....	13.50
Locks of Filing Cabinet .....	4.00
Testing Fan .....	4.50
Thermometers .....	2.50
Pad Lock .....	1.50
Badges .....	52.50
Posts for "No Dumping" signs .....	21.13
Material for Plumbers' Examinations .....	13.43
Permit plates .....	24.00
Directory .....	5.00
Miscellaneous .....	39.88

397.66

3,640.09

Balance Jan. 1, 1922—Bank .....

\$17,584.63

Cash .....

50.00

50.26

\$17,634.89

## FEES

## RECEIPTS

Plumbing Permits .....	\$328.00
Barber Shops, etc., Permits .....	53.00
Garbage and Offal Permits .....	99.00
Milk Permits .....	126.00
Ice Permits .....	54.00
Poultry Slaughter House Permits .....	30.00
Fines .....	\$ 690.00
	70.00
	\$ 760.00

## DISBURSEMENTS

Paid to City Treasurer .....	\$ 760.00
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Respectfully submitted,

S. C. BLOODGOOD,

Treasurer.



**REPORT OF THE PLUMBERS' EXAMINING BOARD**

December 31, 1921.

Board of Health, Plainfield, N. J.

Gentlemen:—The following is submitted as the annual report of the Plumbers' Examining Board for the year, 1921:

During the year we received fourteen applications for master plumbers' licenses, held six meetings at which we examined thirteen of the applicants, five of whom met our practical and technical requirements and were recommended for master plumbers' license.

Thirty-six per centage of the applicants successfully passed the examinations.

Respectfully submitted,

PLUMBERS' EXAMINING BOARD,

DEN J. GALBRAITH,

Secretary,

### **ANNUAL REPORT OF THE HEALTH OFFICER FOR THE YEAR 1921**

To the Board of Health, Plainfield, New Jersey.

Gentlemen:—In submitting the detailed report of the Department for the year, 1921, the following rates are given as an index of the value of our work:

Estimated population .....	28,700
Marriages per thousand population .....	6.66
Births per thousand population .....	25.02
Stillbirths per thousand population .....	.08
Deaths per thousand population .....	11.08
Reportable diseases per thousand population .....	22.61

**COMMUNICABLE DISEASE**

An absence of Influenza and Pneumonia during the year is reflected in our morbidity rate of 22.61 per thousand population as against 29.89 the previous year.

**Diphtheria**

A small outbreak of this disease occurred in one of the schools in the early fall. By prompt culturing of every pupil in the school and isolation of all suspects and carriers, we were able to check what would have undoubtedly proven a serious epidemic. With but one or two exceptions, we had no trouble in establishing adequate quarantine of the homes of the carriers and suspects.

**Scarlet Fever**

This year finds our Scarlet Fever record higher than in any year since the work of the Board was started. The disease was not, however, epidemic, nor was there any recognizable common source of infection.

The prevalence of the disease is not confined to this City, nor to this State. Throughout the entire Eastern part of our country, Scarlet Fever

is presenting a most difficult problem for solution. Sanitarians are agreed that many of these cases would, a few years ago, not have been diagnosed as such, but due to a more careful and refined technique, the physicians are able to make more definite diagnoses. We are fortunate, however, that the type of the disease is extremely mild, and the death rate accordingly low.

### Measles

A most satisfactory drop in the incidence of this disease is noted. Probably none of the so-called contagious diseases of modern times presents such a difficult problem of control as does measles. The first symptoms are so vague and so easily overlooked that no practical control of its spread is possible.

### Whooping Cough

This is another disease offering most peculiar difficulties to health officials through lack of definite diagnosis early enough in the disease to permit adequate protection of those susceptible.

### Typhoid Fever

No change in the number of cases of this disease is noted over the past three years.

### Venereal Disease Clinic

On the 15th of September, the State Department of Health placed a medical case worker at our disposal for the purpose of broadening the scope of the clinic through establishing a definite follow-up system.

The following table showing the number of patients, by sex, admitted to the Clinic during the past eight years, emphasizes the growth and value of this division of our work:

M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.
1914	1915	1916	1917	1918	1919	1920	1921
4 1	37 27	22 13	29 19	19 23	111 54	139 83	64 52

Two thousand, seven hundred and eleven visits were made to the Clinic during the year, one thousand five hundred and five of which were made by male patients, and one thousand two hundred and six by female patients.

The report of the medical case worker shows among other things that: This Clinic is one of the oldest in the State.

Salvarsan was used here within four years of its discovery.

It is considered by the State Health Department as one of the most progressive clinics in the State.

### Communicable Disease

The following tables, giving the number of cases and deaths, are comparisons of the present year with the two preceding years:

## Residents

	1919		1920		1921	
	Cases	Deaths	Cases	Deaths	Cases	Deaths
Scarlet Fever .....	47	1	68	0	162	0
Diphtheria .....	50	7	61	12	93	4
Diphtheria Carrier .....	1	0	12	0	30	0
Typhoid Fever .....	7	1	7	2	7	1
Malaria .....	5	0	1	0	1	0
Tuberculosis .....	47	20	32	15	40	29
Pneumonia .....	137	57	168	51	26	29
Influenza .....	374	20	681	17	4	0
Measles .....	398	1	279	1	89	1
German Measles .....	27	0	8	0	8	0
Chicken Pox .....	54	1	130	0	68	0
Whooping Cough .....	23	0	14	2	114	4
Anterior Poliomyelitis ..	0	0	1	0	0	0
Ophthalmia Neonatorum ..	3	0	0	0	0	0
Cerebro Spinal Meningitis	0	0	1	1	0	0
Miscellaneous .....	4	2	2	0	3	0
	1177	110	1465	101	*645	67

## Non-Residents

Scarlet Fever .....	11	1	9	0	17	1
Diphtheria .....	7	3	9	3	8	0
Typhoid Fever .....	0	0	1	1	5	1
Tuberculosis .....	0	0	0	0	2	2
Chicken Pox .....	0	0	0	0	1	0
Measles .....	1	0	4	1	0	0
	19	4	23	5	33	4

\*Four cases of rabies in dogs were reported during 1921.

## Tuberculosis Report for 1921

Cases:	Cases Reported		
	Prior	During	Totals
		1921	
In City on <b>Active List</b> at close of 1920 .....	44		
Out of City on <b>Active List</b> at close of 1920 .....	14		
Returned to List .....	2		
Reported—officially .....		40	
unofficially .....		15	
Total cases .....	60	55	115
<b>Taken Off Record:</b>			
Deaths in Plainfield .....	9	20	
out of Plainfield .....	8	6	43
“Cured”, “Stationary”, etc. ....	16	2	18
Left Plainfield permanently .....	8	3	11
Total cases taken off Record .....	41	31	72
<b>Active Cases</b> Remaining at close of 1921 .....			43

## CITY OF PLAINFIELD

In Plainfield .....	15	17	32
Out of Plainfield .....	4	7	11
	<u>19</u>	<u>24</u>	<u>43</u>

## Tuberculosis

Table Showing Type, Age, Etc.

Type	Total	Age				Color		Sex		Conjugal State		
		-5	5-20	20-40	40-60	W.	Col.	M.	F.	M.	S.	Not Known
Lungs .....	43	2	3	23	15	33	10	22	21	32	9	2
Meninges .....	4	1	3			4		3	1		4	
Glands .....	1		1			1			1		1	
Kidney .....	1			1		1		1			1	
Miliary .....	4	2		2		1	3	3	1	1	3	
Peritoneum ....	1				1		1		1		1	
Limbs .....	1	1					1		1		1	
	55	6	7	26	16	40	15	29	26	34	19	2

Case Rate per thousand population .....1.92

Death Rate per thousand population .....1.50

Percentage of all deaths due to T. B. .... 13%

The following table shows the number of inspections and visits made in connection with communicable disease:

Quarantine .....	322
Release .....	289
No. removals to hospital .....	77
No. miscellaneous .....	1156

1844

No. cultures taken by Department .....1756

## Diagnostic Work

One thousand eight hundred and forty (1840) specimens were examined in the laboratory during 1921:

Specimens	Result			Totals
	Negative	?	Positive	
Diphtheria .....	1400	54	217	1671
Tuberculosis .....	121	2	26	149
Typhoid Fever .....	8	0	0	8
Malaria .....	3	2	0	5
Gonorrhoea .....	3	2	2	7
	<u>1535</u>	<u>60</u>	<u>245</u>	<u>1840</u>

## CHILD HYGIENE

This branch of work is becoming more and more essential to the rising



generation. Three years of activity along this line has proven beyond a peradventure of a doubt the value of a Public Health Nurse.

The following is a detailed report of the work done in connection with Child Hygiene:

Infant Welfare Visits:

Well babies .....	561
Sick Babies .....	18
Miscellaneous .....	117
	—710

Prenatal Visits .....	14
School Inspections .....	79
Home Visits .....	44
Hospital Visits .....	35

882

Examinations of school children ..... 26,998

No. school children referred to Clinics ..... 196

### Infant Mortality

The following figures showing the Infant Mortality rates at various periods illustrate the value of the work done in connection with Child Hygiene. Those for 1921 are most remarkable.

Year	No. Births	No. Deaths Under 1 yr.	No. Deaths per thousand Births
1902	311	45	144
1912	494	61	124
1917	696	57	82
1920	687	48	70
1921	718	34	47

### VITAL STATISTICS

The following table will show the number of births, still births, marriages and deaths of residents and non-residents during the year:

	Residents	Non-Residents	Total
Births .....	718	175	893
Still Births .....	23	14	37
Marriages .....	191	52	243
Deaths .....	304	70	374
	1236	311	1647

### Comparative Table—Vital Statistics (Residents only)

Rates are per thousand population

Year	Marriages		Births		Still Births		Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1916 .....	177	8.09	619	24.22	18	.097	372	15.51
1917 .....	245	11.06	696	23.45	21	.080	328	13.79
1918 .....	155	6.45	679	25.19	26	.096	489	19.65
1919 .....	221	9.29	702	25.07	26	.093	334	13.44
1920 .....	194	6.83	687	24.19	31	.109	337	11.86
1921 .....	191	6.66	718	25.02	23	.080	304	11.08

## CITY OF PLAINFIELD

## Detail Statistics Concerning Marriages, Births, Still-Births and Deaths

Residents				
Marriages—Births—Still-Births—Deaths				
Sex				
Male .....	371	12	153	
Female .....	347	11	152	
	718	23	304	
Color				
White .....	160	643	18	263
Colored .....	31	75	5	41
	191	718	23	304
Social Condition				
Single .....				112
Married .....				129
Widowed .....				62
Divorced .....				1
				304

## Nationality Table

## Marriages, Births and Deaths

	Marriages		Births		Deaths
	Brides	Bridegrooms	Mothers	Fathers	
Austria-Hungary .....	3	1	12	9	0
England .....	3	4	11	7	16
France .....	1	0	0	0	1
Germany .....	2	4	6	8	7
Ireland .....	5	4	22	22	19
Italy .....	18	21	127	134	6
Russia .....	3	5	16	24	3
Scotland .....	1	0	5	4	21
United States .....	144	141	450	441	218
Other countries .....	10	11	69	67	13
Not stated .....	1	0	0	2	0
	191		718		304

## The Following Table Will Show the Deaths According to Ages

Under 1 month .....	17	30-35 years .....	7
1 month-1 year .....	17	35-40 years .....	13
1 year-2 years .....	12	40-45 years .....	8
2-5 years .....	11	45-50 years .....	19
5-10 years .....	9	50-60 years .....	31
10-15 years .....	6	60-70 years .....	50
15-20 years .....	9	70-80 years .....	52
20-25 years .....	3	80-90 years .....	22
25-30 years .....	10	Over 90 years .....	8

## CITY OF PLAINFIELD

49

Out on Arrival .....	8
Pails of Water .....	2
Sand .....	1
Engine pumping from lake or brook .....	1
Total .....	231

There were twelve alarms of fires out of the City which were answered by this department.

During the year the department used the following:

25,136 feet of Hose.  
1,893 Gallons of Chemicals.  
1,425 Feet of Ladders.

## Causes.

Ashes .....	1
Automobiles .....	1
Burning Logs .....	1
Backdraught .....	9
Back Fire .....	1
Bonfire .....	12
Brush, Woods, Grass .....	41
Careless Workmen .....	2
Children and Matches .....	10
Chimney or Fire Places .....	7
Cigar and Cigarette Stubs .....	6
Candle .....	1
Defective Flue .....	1
Electric Iron .....	2
Electric Switch or Wires .....	3
False Alarms .....	6
Fumigating .....	1
Friction .....	1
Furnace .....	2
Gasoline .....	1
Gas Heater, Pipes, Stove, Tanks .....	4
Incubator .....	1
Kerosene Lamps .....	4
Lightning .....	2
Oil Stove .....	3
Rubbish .....	8
Short Circuit .....	5
Stove .....	4
Set .....	45
Sparks from Matches .....	1
Sparks from Locomotives .....	3
Spontaneous Combustion .....	4
Smoke Scare .....	3
Sweepings .....	1
Soot .....	15
Tree .....	1
Unknown .....	18
Total .....	231

### Conclusions and Recommendations

The Fire Committee has given much time and attention to the interests of the Fire Department this year with the result that we have installed this year nine new fire hydrants. There were two men appointed to the regular force this year. Headquarters has been varnished throughout and new rugs and runners for the bedrooms have been purchased and laid. The doors and windows have been painted. A new hot water heater has been installed and new chairs purchased. At No. 3 Engine House the interior has been varnished and the outside doors and windows painted. The old partition in the rear has been removed, a new cement floor laid in the rear where the old stables were. The floor in the front part of the building has been partly renewed with new lumber. A new ceiling has been put on and a new toilet installed in the rear. An alarm register with a paper Take-up reel has been installed and new rugs and runners laid in the bedrooms. At No. 4 Engine House the old horse stalls have been removed as well as the old partition and part of a cement floor relaid where the stalls were. A new ceiling has been put on over where the stalls were and the interior varnished, the doors and windows painted, the driveway has had a new coating of crushed stone, rugs and runners have been laid in the bedrooms and a paper take-up reel installed.

Through further efforts of the committee a new Chief's car has been purchased and is in service. The Assistant Chief's car has been thoroughly overhauled and painted. A new body for the Ford Tractor has been purchased and placed on same, making a service car for the department. Contracts have been awarded for the purchase of an American-La France 75-foot Aerial Truck and a Mack Chassis upon which is to be placed a combination Chemical and Hose Body, making a Combination Chemical and Hose Wagon in place of the old No. 1 Tractor. No. 2 Hose has been thoroughly overhauled and will be painted.

The Department has held 100 Drills of the men in ladder raising, hose connections and etc., which has brought the efficiency of the department up very much.

The Chief and members of the department have made 500 inspections of buildings throughout the city to reduce the fire hazards which is gratifying to say has been the result of such small losses this year.

The department this year has maintained its quota of men throughout with the exception of the death of one of its members, John Guinee, who died Dec. 7, 1921.

The city is growing in all directions which must, of course, be met with additional fire protection and I would recommend that at least 15 additional hydrants be installed and at least 2 fire Alarm boxes be purchased. A drill tower should be erected for the proper training of the men. With a drill tower and the training which the Chief and Assistant Chief have received the men could be the more efficiently trained in the use and art of Fire Fighting. A Hart Cellar Pipe should be purchased and 1,000 feet of 2½ inch cotton rubber lined hose should be purchased this year as we have not placed any orders for the past two years for hose and as we have discarded considerable old hose it is found necessary to order new hose at this time.

Headquarters should be remodeled and is at the present time undergoing a survey for the purpose of making a lounging or rest room for the men.

The water mains throughout the western part of the City are too small



to give adequate pressure, hydrants and the distribution of the same in many parts of the city are wide and few and I would recommend that larger mains be laid and hydrants placed.

I would recommend that both No. 4 Engine and No. 3 Hose be touched up and varnished this year.

I would further recommend that three new men be appointed and one man to fill the vacancy caused by the death of John Guinee, making a total of four men.

The men of the fire department have worked very hard this year with the result that the efficiency has been greatly improved for which I wish to extend my appreciation for their co-operation.

To the Mayor, Councilmen, Fire Committee, Chief of Police and his men, Board of Health and all who have worked with me for the betterment of the department I wish to extend to you the thanks of the department and myself.

Respectfully yours,

GEORGE FEIRING,

Chief P. F. D.

## ANNUAL REPORT OF THE BUILDING INSPECTOR

January 5, 1922.

To the Honorable, the Common Council, of the City of Plainfield, N. J.

Gentlemen:—I tender herewith my report as Inspector of Buildings for the year ending December 31, 1921.

During the year I have granted 427 permits, the total estimated value of which amounts to \$1,525,397.79, which is \$154,559.79 more than last year.

The following is a classified list of the permits:

- 114 for 124 frame dwellings
- 131 for 133 frame garages
- 8 for frame barns
- 54 for frame extensions to frame buildings
- 3 for cement hollow block storage buildings
- 1 for alteration to frame factory
- 2 for tile store buildings
- 3 for brick store buildings
- 1 for concrete store buildings
- 1 for frame storage building
- 1 for concrete addition
- 7 for alteration to brick buildings
- 1 for frame stable
- 2 for demolition of frame buildings
- 7 for brick extensions to brick buildings
- 6 for alteration to frame buildings
- 1 for terra cotta office building
- 13 for 14 cement hollow block garages
- 1 for tile extension to frame building
- 6 for frame store buildings
- 1 for brick wall
- 1 for brick printing establishment
- 1 for frame workshop
- 1 for terra cotta church
- 1 for two frame dwellings and two frame garages
- 1 for frame chicken coop
- 1 for frame wagon shed
- 1 for terra cotta garage
- 1 for cement hollow block slaughter house
- 1 for tank for storage of volatile liquid
- 1 for concrete and tile store and dwelling
- 1 for concrete and brick stable
- 1 for tile stores and show rooms
- 1 for frame ice house
- 1 for cement hollow block extension to frame building
- 1 for tile garage and dwelling
- 1 for sleeping porch
- 1 for enclosed stairway
- 1 for sheet iron garage
- 1 for brick church
- 1 for brick factory building
- 3 for frame lumber sheds
- 1 for frame grandstand
- 1 for cement hollow block paint shop

- 1 for frame addition to brick buildings
- 1 for greenhouse
- 1 for frame candy factory
- 1 for brick bakery
- 1 for frame open air dining room
- 1 for frame tool shed
- 1 for tile tool shed
- 1 for brick store and dwellings
- 2 for brick factories
- 1 for tile extension to tile building
- 1 for enclosed porch
- 1 for new store front
- 1 for tile apartment hotel
- 1 for cement factory
- 1 for cement hollow block dwelling
- 5 for frame dwellings and garages
- 1 for frame bungalow, garage and tool shed
- 2 for hollow tile extensions to hollow tile buildings
- 2 for cement extensions to cement buildings
- 2 for steel garages
- 1 for tile storage building
- 1 for iron warehouse

The following is a classified list of permits granted according to wards:

## FIRST WARD

	Buildings	Cost
Dwellings .....	41	\$190,404.00
Garages .....	29	8,043.79
Business buildings .....	11	69,850.00
Factory buildings .....	1	4,000.00
Business and apartments .....	1	10,000.00
Total New Buildings .....	83	\$282,296.79
<b>Alterations:</b>		
To Dwellings .....	11	\$ 7,503.00
To Business Buildings .....	11	42,565.00
Total Alterations .....	22	\$ 50,068.00
Frame Dwelling Demolished .....	1	300.00

## SECOND WARD

Dwellings .....	37	\$251,423.00
Garages .....	39	19,750.00
Frame Church .....	1	900.00
Factory Building .....	1	6,000.00
Business Buildings .....	6	31,350.00
Total New Buildings .....	84	\$309,423.00
<b>Alterations:</b>		
To Dwellings .....	14	\$ 13,680.00
To Business Buildings .....	7	83,225.00
Total Alterations .....	21	\$ 96,905.00
Frame Dwelling Demolished .....	1	300.00

## CITY OF PLAINFIELD

## THIRD WARD

Dwellings .....	32	\$197,128.00
Garages .....	48	31,304.00
Terra Cotta Block Church .....	1	32,000.00
Business Buildings .....	7	19,250.00
Business and Apartments .....	1	125,000.00
	<hr/>	
Total New Buildings .....	89	\$394,682.00

## Alterations:

To Dwellings .....	21	\$ 31,995.00
To Business Buildings .....	2	5,500.00
	<hr/>	
Total Alterations .....	23	\$ 37,495.00

## FOURTH WARD

Dwellings .....	23	\$107,495.00
Garages .....	51	14,581.00
Business Buildings .....	7	51,100.00
Factory Buildings .....	3	48,500.00
Business and Apartments .....	2	32,600.00
Gasoline Tank .....	1	115.00
	<hr/>	
Total New Buildings .....	87	\$254,391.00

## Alterations:

To Dwellings .....	15	\$ 12,220.00
To Business Buildings .....	5	16,500.00
	<hr/>	
Total Alterations .....	20	\$ 28,720.00

Respectfully submitted,

T. O. DOANE,

Building Inspector.



**THIRTY-THIRD ANNUAL REPORT**  
**BOARD OF HEALTH**  
**CITY OF PLAINFIELD, NEW JERSEY**

1921

**MEMBERS AND OFFICIAL STAFF**

STEPHEN H. VOORHEES, President .....	943 Madison Avenue
EDWARD S. KRANS, M. D., Secretary .....	920 Park Avenue
SAMUEL C. BLOODGOOD, Treasurer .....	237 East 9th Street
FRANK C. ARD, M. D. ....	604 Park Avenue
FRED J. WINN .....	734 East 6th Street
* * * * *	
N. J. RANDOLPH CHANDLER, Health Officer....	1050 Sherman Avenue
HARRIET O. MATTISON, Ass't Health Officer, Bacteriologist & Registrar Vital Statistics .....	720 Watchung Avenue
ELIZABETH J. ROSENSON, Stenographer and Deputy Registrar Vital Statistics .....	720 Richmond Street
*MRS. MARY C. VAIL, R. N., Public Health Nurse .....	Dunellen, N. J.
*MRS. MARGARET ROGERS, R. N., Public Health Nurse .....	Scotch Plains, N. J.
JOHN J. CASEY, Senior Inspector .....	432 Spooner Avenue
LEWIS M. WILLIS, Junior Inspector .....	1326 South Avenue
DOROTHY SCHLEY, Laboratory Helper .....	1042 Sherman Avenue
EVELYN G. MOOR, Half-time Stenographer .....	1142 W. Front Street

\*Part year.

**REPORT OF THE PRESIDENT AND SECRETARY**

December 31, 1921.

To the Honorable the Mayor and the Common Council, Plainfield, N. J.

Gentlemen:—Herewith is submitted the thirty-third annual report of the Board of Health.

Your attention is directed to the following pertinent facts in the work of the Board for the year:

Shortly after the opening of the schools, the city was threatened with a serious outbreak of Diphtheria which was averted through prompt action in culturing all children in the school affected, and isolation and quarantine of all suspects and carriers.

A marked increase in the number of cases of Scarlet Fever is undoubtedly due to an unusual prevalence of the disease throughout the country, together with a more refined technique in diagnosing the disease.

Early in the fall the State Department of Health placed a Medical Case worker at our disposal for the purpose of carrying on a more systematic method of supervision of cases of Venereal Disease under treatment at our Clinic. A very comprehensive and enlightening report of this work is submitted by the Health Officer.

No better indication of the value of the work of the Department in the control of communicable disease can be given than the figures shown in the report of the Diagnostic Laboratory where cultures and specimens have been examined during the year. The physicians are finding this service of very material value in making prompt and certain diagnoses.

## CITY OF PLAINFIELD

The Milk Ordinance adopted by the Board of 1920 has been in effect since June 8, 1921. We feel that this ordinance was indeed a step in the right direction for the better protection of our general public.

Toward the end of the year we were able to make a change, long contemplated, in the supervision of the installation of plumbing. An inspector was secured whose experience and knowledge of the business extends over a period of many years. A further improvement contemplated in this Division is a revision of the schedule of fees for plumbing work which will increase the income from this source approximately 100%. This revision will be considered early in the new year by the Board.

The Board had the misfortune to lose one of its inspectors, Mr. John J. Casey, through death. He was a man of exceptional qualifications whose place will be extremely hard to fill.

The Health Officer's Report, which is herewith submitted as a part of this report, will show in detail the work of the Department for the past year.

Respectfully submitted,

STEPHEN H. VOORHEES,  
President.

EDWARD S. KRANS,  
Secretary.

## REPORT OF THE TREASURER

December 31, 1921.

To the Board of Health, City of Plainfield.

Dear Sirs:—Your Treasurer submits the following financial report for the year, 1921:

## BOARD OF HEALTH ACCOUNT

## RECEIPTS

Balance, Jan. 1, 1921—Bank .....	\$ 703.93	
Cash .....	50.00	
		\$ 753.93
APPROPRIATION from Common Council .....		16,000.00

## MISCELLANEOUS RECEIPTS:

## Laboratory:

Vaccine and Antitoxin .....	\$199.13
Bacteriological examinations .....	136.50
Milk examinations .....	11.00

346.63

## Vital Statistics:

Marriage Licenses .....	230.00
Certified copies .....	145.50

375.50

Plumbers' Examination fees .....

50.00

Permit signs .....

14.25

Cutting Rag Weed .....

15.58

Dairy Inspection (Re-imbursement) .....

70.25

Bottles .....

1.00

Sealing paper .....

.50

Auto Accident Adjustment (1920) .....

7.25

830.96

\$17,634.89

## DISBURSEMENTS

**Salaries:**

Health Officer .....	\$3,000.00	
Ass't Health Officer, Registrar Vital Statistics and Bacteriologist .....	2,200.00	
Stenographer and Deputy Registrar Vital Statistics .....	1,500.00	
Nurses .....	1,262.50	
Pension .....	500.00	
Inspectors .....	3,050.00	
Laboratory Helper .....	208.00	
Extra Bacteriological Service .....	55.50	
Extra Stenographic Service (part time) .....	326.14	
		\$ 12,102.14

**Laboratory:**

Service Station .....	\$ 32.32	
Printing .....	25.55	
Laundry .....	25.88	
Ice .....	118.00	
Milk, cream and ice cream samples .....	71.07	
Gas .....	20.30	
Supplies .....	195.86	
Equipment .....	94.26	
Miscellaneous .....	18.90	
		602.14

**Communicable Disease:**

Printing .....	52.25	
V. D. Work:		
Salary of Director of Clinic .....	\$540.00	
Printing, etc. ....	42.11	
		582.11
Supplies:		
Antitoxin and Vaccines .....	574.21	
Miscellaneous Supplies .....	26.69	
		600.90
Cab Hire .....	5.00	
		1,240.26

**General Expenses:**

Transportation:		
Carfares .....	\$ 48.63	
Automobiles .....	\$ 665.00	
	1,475.27	
		2,140.27
Bicycle .....	6.50	
		2,195.40
Telephone .....	191.18	
Express and Cartage .....	12.01	
Post Office Box Rent .....	8.00	
Educational:		
Attendance at meetings and conferences .....	\$104.22	
Other Educational .....	33.49	
		137.71
Printing .....	78.00	
Advertising New Ordinances .....	67.68	

## CITY OF PLAINFIELD

## Office Supplies:

Stationery and supplies .....	\$250.20
Postage and stamped envelopes .....	206.30

456.50

Dairy Inspection ..... 95.95

## Miscellaneous:

Desk, typewriter and files .....	\$195.65
Cutting Rag Weed .....	28.08
Removal stoppage in sewer .....	13.50
Locks of Filing Cabinet .....	4.00
Testing Fan .....	4.50
Thermometers .....	2.50
Pad Lock .....	1.50
Badges .....	52.50
Posts for "No Dumping" signs .....	21.13
Mataerial for Plumbers' Examinations .....	13.43
Permit plates .....	24.00
Directory .....	5.00
Miscellaneous .....	39.88

397.66

3,640.09

Balance Jan. 1, 1922—Bank ..... .26

Cash ..... 50.00

50.26

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\$17,634.89

## FEES

## RECEIPTS

Plumbing Permits .....	\$328.00
Barber Shops, etc., Permits .....	53.00
Garbage and Offal Permits .....	99.00
Milk Permits .....	126.00
Ice Permits .....	54.00
Poultry Slaughter House Permits .....	30.00

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\$ 690.00

Fines ..... 70.00

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\$ 760.00

## DISBURSEMENTS

Paid to City Treasurer .....	\$ 760.00
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Respectfully submitted,

S. C. BLOODGOOD,

Treasurer.



**REPORT OF THE PLUMBERS' EXAMINING BOARD**

December 31, 1921.

Board of Health, Plainfield, N. J.

Gentlemen:—The following is submitted as the annual report of the Plumbers' Examining Board for the year, 1921:

During the year we received fourteen applications for master plumbers' licenses, held six meetings at which we examined thirteen of the applicants, five of whom met our practical and technical requirements and were recommended for master plumbers' license.

Thirty-six per centage of the applicants successfully passed the examinations.

Respectfully submitted,

PLUMBERS' EXAMINING BOARD,

DEN J. GALBRAITH,

Secretary,

### **ANNUAL REPORT OF THE HEALTH OFFICER FOR THE YEAR 1921**

To the Board of Health, Plainfield, New Jersey.

Gentlemen:—In submitting the detailed report of the Department for the year, 1921, the following rates are given as an index of the value of our work:

Estimated population .....	28,700
Marriages per thousand population .....	6.66
Births per thousand population .....	25.02
Stillbirths per thousand population .....	.08
Deaths per thousand population .....	11.08
Reportable diseases per thousand population .....	22.61

**COMMUNICABLE DISEASE**

An absence of Influenza and Pneumonia during the year is reflected in our morbidity rate of 22.61 per thousand population as against 29.89 the previous year.

**Diphtheria**

A small outbreak of this disease occurred in one of the schools in the early fall. By prompt culturing of every pupil in the school and isolation of all suspects and carriers, we were able to check what would have undoubtedly proven a serious epidemic. With but one or two exceptions, we had no trouble in establishing adequate quarantine of the homes of the carriers and suspects.

**Scarlet Fever**

This year finds our Scarlet Fever record higher than in any year since the work of the Board was started. The disease was not, however, epidemic, nor was there any recognizable common source of infection.

The prevalence of the disease is not confined to this City, nor to this State. Throughout the entire Eastern part of our country, Scarlet Fever

is presenting a most difficult problem for solution. Sanitarians are agreed that many of these cases would, a few years ago, not have been diagnosed as such, but due to a more careful and refined technique, the physicians are able to make more definite diagnoses. We are fortunate, however, that the type of the disease is extremely mild, and the death rate accordingly low.

### Measles

A most satisfactory drop in the incidence of this disease is noted. Probably none of the so-called contagious diseases of modern times presents such a difficult problem of control as does measles. The first symptoms are so vague and so easily overlooked that no practical control of its spread is possible.

### Whooping Cough

This is another disease offering most peculiar difficulties to health officials through lack of definite diagnosis early enough in the disease to permit adequate protection of those susceptible.

### Typhoid Fever

No change in the number of cases of this disease is noted over the past three years.

### Venereal Disease Clinic

On the 15th of September, the State Department of Health placed a medical case worker at our disposal for the purpose of broadening the scope of the clinic through establishing a definite follow-up system.

The following table showing the number of patients, by sex, admitted to the Clinic during the past eight years, emphasizes the growth and value of this division of our work:

M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.
1914	1915	1916	1917	1918	1919	1920	1921
4 1	37 27	22 13	29 19	19 23	111 54	139 83	64 52

Two thousand, seven hundred and eleven visits were made to the Clinic during the year, one thousand five hundred and five of which were made by male patients, and one thousand two hundred and six by female patients.

The report of the medical case worker shows among other things that: This Clinic is one of the oldest in the State.

Salvarsan was used here within four years of its discovery.

It is considered by the State Health Department as one of the most progressive clinics in the State.

### Communicable Disease

The following tables, giving the number of cases and deaths, are comparisons of the present year with the two preceding years:

## CITY OF PLAINFIELD

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	Residents					
	1919		1920		1921	
	Cases	Deaths	Cases	Deaths	Cases	Deaths
Scarlet Fever .....	47	1	68	0	162	0
Diphtheria .....	50	7	61	12	93	4
Diphtheria Carrier .....	1	0	12	0	30	0
Typhoid Fever .....	7	1	7	2	7	1
Malaria .....	5	0	1	0	1	0
Tuberculosis .....	47	20	32	15	40	29
Pneumonia .....	137	57	168	51	26	29
Influenza .....	374	20	681	17	4	0
Measles .....	398	1	279	1	89	1
German Measles .....	27	0	8	0	8	0
Chicken Pox .....	54	1	130	0	68	0
Whooping Cough .....	23	0	14	2	114	4
Anterior Poliomyelitis ..	0	0	1	0	0	0
Ophthalmia Neonatorum	3	0	0	0	0	0
Cerebro Spinal Meningitis	0	0	1	1	0	0
Miscellaneous .....	4	2	2	0	3	0
	1177	110	1465	101	*645	67

Non-Residents					
Scarlet Fever .....	11	1	9	0	17
Diphtheria .....	7	3	9	3	8
Typhoid Fever .....	0	0	1	1	5
Tuberculosis .....	0	0	0	0	2
Chicken Pox .....	0	0	0	0	1
Measles .....	1	0	4	1	0
	19	4	23	5	33

\*Four cases of rabies in dogs were reported during 1921.

## Tuberculosis Report for 1921

		Cases Reported	
		Prior During	Totals
		1921	
<b>Cases:</b>			
In City on <b>Active List</b> at close of 1920 .....	44		
Out of City on <b>Active List</b> at close of 1920 .....	14		
Returned to List .....	2		
Reported—officially .....		40	
unofficially .....		15	
Total cases .....	60	55	115
<b>Taken Off Record:</b>			
Deaths in Plainfield .....	9	20	
out of Plainfield .....	8	6	43
"Cured", "Stationary", etc. ....	16	2	18
Left Plainfield permanently .....	8	3	11
Total cases taken off Record .....	41	31	72
Active Cases Remaining at close of 1921 .....			43

## CITY OF PLAINFIELD

In Plainfield .....	15	17	32
Out of Plainfield .....	4	7	11
	<hr/> 19	<hr/> 24	<hr/> 43

## Tuberculosis

Table Showing Type, Age, Etc.

Type	Total	Age				Color		Sex		Conjugal State		
		-5	5-20	20-40	40-60	W.	Col.	M.	F.	M.	S.	Not Known
Lungs .....	43	2	3	23	15	33	10	22	21	32	9	2
Meninges .....	4	1	3			4		3	1		4	
Glands .....	1		1			1			1		1	
Kidney .....	1			1		1		1			1	
Miliary .....	4	2		2		1	3	3	1	1	3	
Peritoneum ....	1				1		1		1		1	
Limbs .....	1	1					1		1		1	
	<hr/> 55	<hr/> 6	<hr/> 7	<hr/> 26	<hr/> 16	<hr/> 40	<hr/> 15	<hr/> 29	<hr/> 26	<hr/> 34	<hr/> 19	<hr/> 2

Case Rate per thousand population .....1.92

Death Rate per thousand population .....1.50

Percentage of all deaths due to T. B. .... 13%

The following table shows the number of inspections and visits made in connection with communicable disease:

Quarantine .....	322
Release .....	289
No. removals to hospital .....	77
No. miscellaneous .....	<hr/> 1156

1844

No. cultures taken by Department .....

1756

## Diagnostic Work

One thousand eight hundred and forty (1840) specimens were examined in the laboratory during 1921:

Specimens	Result			Totals
	Negative	?	Positive	
Diphtheria .....	1400	54	217	1671
Tuberculosis .....	121	2	26	149
Typhoid Fever .....	8	0	0	8
Malaria .....	3	2	0	5
Gonorrhoea .....	3	2	2	7
	<hr/> 1535	<hr/> 60	<hr/> 245	<hr/> 1840

## CHILD HYGIENE

This branch of work is becoming more and more essential to the rising



generation. Three years of activity along this line has proven beyond a peradventure of a doubt the value of a Public Health Nurse.

The following is a detailed report of the work done in connection with Child Hygiene:

Infant Welfare Visits:		
Well babies .....	561	
Sick Babies .....	18	
Miscellaneous .....	117	
	—	710
Prenatal Visits .....	14	
School Inspections .....	79	
Home Visits .....	44	
Hospital Visits .....	35	
	—	882
Examinations of school children .....	26,998	
No. school children referred to Clinics .....	196	

### Infant Mortality

The following figures showing the Infant Mortality rates at various periods illustrate the value of the work done in connection with Child Hygiene. Those for 1921 are most remarkable.

Year	No. Births	No. Deaths Under 1 yr.	No. Deaths per thousand
			Births
1902	311	45	144
1912	494	61	124
1917	696	57	82
1920	687	48	70
1921	718	34	47

### VITAL STATISTICS

The following table will show the number of births, still births, marriages and deaths of residents and non-residents during the year:

	Residents		Non-Residents	Total
Births .....	718	175		893
Still Births .....	23	14		37
Marriages .....	191	52		243
Deaths .....	304	70		374
	1236	311		1647

### Comparative Table—Vital Statistics (Residents only)

Rates are per thousand population

Year	Marriages		Births		Still Births		Deaths	
	No.	Rate	No.	Rate	No.	Rate.	No.	Rate
1916 .....	177	8.09	619	24.22	18	.097	372	15.51
1917 .....	245	11.06	696	23.45	21	.080	328	13.79
1918 .....	155	6.45	679	25.19	26	.096	489	19.65
1919 .....	221	9.29	702	25.07	26	.093	334	13.44
1920 .....	194	6.83	687	24.19	31	.109	337	11.86
1921 .....	191	6.66	718	25.02	23	.080	304	11.08

## Detail Statistics Concerning Marriages, Births, Still-Births and Deaths

Residents				
Marriages—Births—Still-Births—Deaths				
Sex				
Male .....	371	12	152	
Female .....	347	11	152	
	718	23	304	
Color				
White .....	160	643	18	263
Colored .....	31	75	5	41
	191	718	23	304
Social Condition				
Single .....				112
Married .....				129
Widowed .....				62
Divorced .....				1
				304

## Nationality Table

Marriages, Births and Deaths					
Marriages			Births		Deaths
Brides	Bridegrooms		Mothers	Fathers	
Austria-Hungary .....	3	1	12	9	0
England .....	3	4	11	7	16
France .....	1	0	0	0	1
Germany .....	2	4	6	8	7
Ireland .....	5	4	22	22	19
Italy .....	18	21	127	134	6
Russia .....	3	5	16	24	3
Scotland .....	1	0	5	4	21
United States .....	144	141	450	441	218
Other countries .....	10	11	69	67	13
Not stated .....	1	0	0	2	0
	191		718		304

## The Following Table Will Show the Deaths According to Ages

Under 1 month .....	17	30-35 years .....	7
1 month-1 year .....	17	35-40 years .....	13
1 year-2 years .....	12	40-45 years .....	8
2-5 years .....	11	45-50 years .....	19
5-10 years .....	9	50-60 years .....	31
10-15 years .....	6	60-70 years .....	50
15-20 years .....	9	70-80 years .....	52
20-25 years .....	3	80-90 years .....	22
25-30 years .....	10	Over 90 years .....	8
			304

It will be noted that the majority of the deaths occurred during the age periods when death is most likely, i. e. among the very young and old. 132 of the total of 304—or more than 43%—were of persons over sixty, the oldest being ninety-six. The period of infancy, when the human organism is adjusting itself to its environment, is also a trying one; and while the forty-six deaths of children under two years of age constitute nearly 12% of the total deaths, the percentage is exceedingly low. Last year, it was over 18%. Figures showing the remarkably low Infant Mortality are given elsewhere in this report.

The Following Table Will Show the Marriages According to Ages

Brides		Bridegrooms	
Under 18 years .....	11	Under 21 years .....	5
18-25 years .....	103	21-25 years .....	52
25-30 years .....	40	25-30 years .....	61
30-35 years .....	18	30-35 years .....	32
35-40 years .....	8	35-40 years .....	17
40-45 years .....	4	40-45 years .....	9
45-50 years .....	3	45-50 years .....	3
50-60 years .....	3	50-60 years .....	7
Over 60 years .....	1	Over 60 years .....	5
<hr/> 191		<hr/> 191	

# DEATHS ACCORDING TO AGE, COLOR AND SOCIAL CONDITION

## DEATHS ACCORDING TO CAUSES

Classified in accordance with the International  
List of Causes of Death

Ages	Total	Sex		Color		Social Condition																		
		M.	F.	W.	C.	Sing.	Mar.	Wid.	Div.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Tot
Under 1 mo. ....	17	8	9	13	4	17				1			1		1				1	13				17
1 mo.-1 yr. ....	17	7	10	12	5	17				1			2	8					1					17
1-2 years ....	12	8	4	9	3	12				4			3	3					1					12
2-5 years ....	11	6	5	8	3	11				5			2	1									2	11
5-10 years ....	9	6	3	8	1	9				2			3										1	9
10-15 years ....	6	5	1	6	0	6				1				1										6
15-20 years ....	6	3	6	9	0	8				1														9
20-25 years ....	3	2	1	1	2	2				1														3
25-30 years ....	10	7	3	9	1	6				6			2	1										10
30-35 years ....	7	3	4	6	1	3				3			1											7
35-40 years ....	13	4	9	10	3	0				6			2	1										13
40-45 years ....	8	4	4	7	1	2				3			2											8
45-50 years ....	19	13	6	16	3	1				3			4	1										19
50-55 years ....	12	5	7	10	2	0				8			2	2										12
55-60 years ....	19	8	11	16	3	5				6			3	2										19
60-70 years ....	50	20	30	44	6	25				11			6	2										50
70-80 years ....	52	33	19	50	2	30				12			5	4										52
80-90 years ....	22	8	14	21	1	2				3			8	2										22
90-100 years ....	8	2	6	8	0	3				1			2	2										8
Over 100 years	0	0	0	0	0	0				0			0	0										0
	304	152	152	263	41	112	129	62	1	91	27	57	33	26	33				2	13		17		5 304

Key to Classification of above table is given on following page.

The following is the Key to the International Classes of Causes of Death:

1. General Diseases
2. Diseases of the Nervous System and the Organs of Special Sense.
3. Diseases of the Circulatory System
4. Diseases of the Respiratory System
5. Diseases of the Digestive System
6. Non-venereal Diseases of the Genito-Urinary System and Annexa
7. The Puerperal State
8. Diseases of the Skin and Cellular Tissues
9. Diseases of the Bones and of the Organs of Locomotion
10. Malformations
11. Early Infancy
12. Old Age
13. External Causes
14. Ill-Defined Diseases

### FOOD

Information was obtained that a considerable quantity of undesirable canned food, salvaged from war and export supplies was being sold throughout the country by unscrupulous commission houses. A plan of action was formulated and through the hearty co-operation of the newspapers the public was advised against the purchase of any but first-class, wholesome canned foods. Inspections of stores, together with analysis of suspected cans resulted in practically all of this class of food being withdrawn from sale in this city.

Some of the analysis made showed a shortage of weight as well as contamination of contents. The information gathered was placed at the disposal of the State Department of Health for use in other sections of the State.

### Milk

The control of this important article of food calls for more careful and painstaking work than any other. It is the one article of food most essential to the proper nutrition of all people and unless its production, care and delivery are most carefully safeguarded, it is an active disseminator of disease.

Beginning June 8th, the new milk ordinance adopted on December 8, 1920, went into effect. At the present time all milk sold in Plainfield is either certified, pasteurized or raw from tuberculin tested cattle.

Rigid inspections were made of all pasteurizing plants, receiving stations and bottling plants during the year and many improvements were made. One concern, in order to further improve its supply, had secured the services of one of the foremost milk engineers in the country.

One factor which necessitated unusual vigilance over the milk supply was the shortage of ice due to the mild winter, very few farmers being able to secure any ice for proper cooling of their milk.

A brief study of the following tables will prove of value to any who desire to know the quality of the milk which they purchase.

The fat content is an indication of the richness of the milk. The total solid content represents its food value. The bacterial content is an indication of the care exercised in its production, handling and delivery. A milk with a uniformly low bacterial count is undoubtedly the safest milk to buy.



## CITY OF PLAINFIELD

### Number of Samples of Milk, Cream, Ice Cream, Breast Milk, Evaporated Milk and Condensed Milk Analyzed

	Milk	Cream	Ice Cream	Breast Milk	Evaporated Milk	Condensed Milk
No. samples taken for regular analysis .....	387	90	63		18	8
No. samples taken for special analysis .....	82	2				
No. samples brought to laboratory for special analysis .....	30			13		
	<u>499</u>	<u>92</u>	<u>63</u>	<u>13</u>	<u>18</u>	<u>8</u>

Total No. of samples of Milk, Cream, Ice Cream, Breast Milk, Evaporated Milk and Condensed Milk analyzed in Laboratory ..... 693

### The Following Table Gives the Rating of Each Dealer for the Entire Year Tabulated According to the Average Number of Bacteria Per C. C.

Name	Bacteria Per CC
<b>Certified Milk</b>	
Wood Brook Farm .....	3 300
Plainfield Milk & Cream Co. ....	5 400
Raritan Valley .....	
<b>Raw Milks</b> (Other than certified)	
Borden Farms Products Co., "A" .....	4 300
Krog, R. H. ....	9 900
Voorhees, Mrs. A. P. ....	12 000
Debele, Chas. F. ....	25 000
Cooley, Dr. J. H. ....	59 000
Jourdain, Paul ....	80 000
Smith, Peter ....	88 000
Kelley, Chris ....	100 000
Plainfield Milk & Cream Co. ....	101 000

<b>Pasteurized Milk</b>	
Borden Farms Products Co., "A" .....	6 200
Borden Farms Products Co., "B" .....	19 000
Mahoney, Wm. ....	35 000
Wood Brook Farm .....	35 000
Cooley, John ....	56 000
Plainfield Milk & Cream Co.—Special .....	65 000
Squier, C. W. (Weisel, C.) .....	66 000
Jourdain, Paul ....	67 000
Plainfield Milk & Cream Co. ....	77 000

### The Following Table Gives the Average of Each Dealer for the Entire Year Tabulated in the Order of the Percentage of Fats and Solids

Name	Fats	Solids
Cooley, Dr. J. H.—Raw .....	4.42	13.38

Voorhees, Mrs. A. P.—Raw .....	3.92	12.55
Borden Farms Products Co., "A"—Raw .....	3.75	12.44
Wood Brook Farm—Certified .....	3.75	12.35
Jourdain, Paul—Raw .....	3.73	12.17
Krog, R. H. ....	3.73	12.11
Jourdain, Paul—Pasteurized .....	3.72	12.21
Plainfield Milk & Cream Co. Raritan Valley—Certified.....	3.71	12.33
Smith, Peter—Raw .....	3.71	11.95
Kelly, Chris—Raw .....	3.70	12.12
Plainfield Milk & Cream Co. Regular—Pasteurized .....	3.64	12.02
Borden Farms Products Co. "A"—Pasteurized .....	3.59	12.05
"B"—Pasteurized .....	3.55	12.07
Wood Brook Farm—Pasteurized .....	3.55	12.01
Mahoney, Wm.—Pasteurized .....	3.54	11.97
Debele, C—Raw .....	3.53	11.99
Plainfield Milk & Cream Co. Special—Pasteurized .....	3.48	11.92
Raw .....	3.45	11.98
Squier, C. W. (Weisel, C.)—Pasteurized .....	3.31	11.58
Corley, John—Pasteurized .....	3.25	11.80

The Following Table Gives the Average of Each Dealer for the Entire  
Year Tabulated in Alphabetical Order

Name	Fats	Solids	Solids Not Fats	Specific Gravity	Bacteria Per C. C.
Borden Farms Products Co. "A"—Raw .....	3.75	12.44	8.29	1.0313	4 300
"A"—Pasteurized .....	3.59	12.05	8.46	1.0304	6 200
"B"—Pasteurized .....	3.55	12.07	8.51	1.0295	19 000
Cooley, Dr. J. H.—Raw .....	4.42	13.38	8.96	1.0319	59 000
Corley, John—Pasteurized .....	3.25	11.80	8.55	1.0310	56 000
Debele, C. F., Jr.—Raw .....	3.53	11.99	8.46	1.0303	25 000
Jourdain, Paul—Raw .....	3.73	12.17	8.44	1.0303	80 000
Pasteurized .....	3.72	12.21	8.49	1.0304	67 000
Kelley, Chris—Raw .....	3.70	12.12	8.42	1.0309	100 000
Krog, R. H.—Raw .....	3.73	12.11	8.38	1.0299	9 900
Mahoney, Wm.—Pasteurized .....	3.54	11.97	8.43	1.0303	35 000
Plainfield Milk & Cream Co. Certified—Raritan Valley .....	3.71	12.33	8.62	1.0309	5 200
Raw .....	3.45	11.98	8.51	1.0306	101 000
Pasteurized .....	3.64	12.02	8.38	1.0300	77 000
Special—Pasteurized .....	3.48	11.92	8.44	1.0306	65 000
Smith, Peter—Raw .....	3.71	11.95	8.24	1.0294	38 000
Squier, C. W. (C. Weisel) Pasteurized .....	3.31	11.58	8.27	1.0298	66 000
Voorhees, Mrs. A. P.—Raw .....	3.92	12.55	8.63	1.0310	12 000
Wood Brook Farm—Certified ....	3.75	12.35	8.60	1.0309	3 300
Pasteurized .....	3.55	12.01	8.46	1.0305	35 000

## CITY OF PLAINFIELD

## Average Analysis of All Samples of Milk for Past Twenty Years

Year	Fats	Solids	Solids Not Fats	Specific Gravity	Bacteria Per C. C.
1902	4.38	13.28	8.35	1.0321	129 000
1903	4.27	13.20	8.93	1.0310	63 000
1904	3.97	12.94	8.97	1.0310	98 000
1905	4.18	13.17	8.99	1.0307	43 000
1906	4.05	13.01	8.96	1.0307	142 000
1907	4.04	13.08	9.04	1.0321	91 000
1908	4.10	13.17	9.07	1.0327	52 000
1909	4.05	13.11	9.06	1.0327	44 000
1910	3.99	13.05	9.06	1.0337	39 000
1911	3.76	12.83	9.07	1.0321	131 000
1912	3.92	12.79	8.86	1.0320	43 000
1913	4.02	13.80	8.78	1.0316	48 000
1914	3.98	12.64	8.66	1.0314	39 000
1915	3.67	12.57	8.70	1.0311	47 000
1916	3.78	12.49	8.71	1.0311	68 000
1917	3.71	12.16	8.45	1.0303	53 000
1918	3.70	12.37	8.67	1.0292	185 000
1919	3.66	12.20	8.54	1.0305	74 000
1920	3.62	12.06	8.44	1.0302	48 000
1921	3.53	12.16	8.63	1.0305	44 000

## Cream Analysis

## Average of Samples in Alphabetical Order

Name	Fats	Bacteria Per C. C.
Borden Farms Products Co.:		
"Route" .....	26.70	1 190 000
"Heavy" .....	44 87	1 390 000
Plainfield Milk & Cream Co. ....	46.40	2 000 000
Wood Brook Farm .....	40.12	220 000

## Water

Following Is a Complete Analysis of the Plainfield Water Supply

Made by the State Department of Health July 18, 1921

(Parts per million)

Color .....	0
Odor, cold .....	0
Turbidity .....	0
Total solids .....	275
Mineral residue .....	205
Loss on ignition .....	70
Appearance on ignition .....	No Char
<b>Nitrogen As:</b>	
Free ammonia .....	.000
Albuminoid .....	.040
Nitrites .....	.001
Nitrates .....	1.60

B. Coli (indicated) .....	Absent in	5. cc.
Chlorine .....		8.5
Alkalinity .....		118.0
Hardness, total .....		150.0
Iron .....		0.6

The following inspections were made in connection with food and drink:

Milk	
Bottling places .....	124
Creameries and Pasteurizing Plants .....	75
Dairies .....	137
Stores selling milk .....	99
Miscellaneous .....	241
	<hr/> 676
Water	
Inspections .....	42
Ice	
Inspections .....	11
Food	
Bakeries .....	124
Bakery wagons .....	40
Confectionery, etc. ....	208
Grocery stores .....	294
Food Exposure .....	94
Markets .....	499
Meat .....	618
Restaurants, hotels, etc. ....	32
	<hr/> 1 909
<b>Total Inspections in Connection with Food and Drink .....</b>	<b>2 638</b>

## GENERAL SANITATION

### Clean-Up Campaign

Early in the Spring thru the efforts of Mayor Loizeaux, a vigorous Clean-up Campaign was conducted. A definite program, suggesting the days for certain cleaning was published in the newspapers. Following the publication of this program an inspection tour was made of every section of the City by public-spirited women, aided by members of the Police and Fire Departments. Where unsanitary conditions were found, an inspector's notice was served upon the person responsible. The notice was followed up by a member of our staff and the nuisances were abated. Needless to say this campaign resulted in a decided decrease in the number of routine backyard nuisances reported during the year.

It is expected that the coming year will see a repetition of the good work.

### Complaints of Nuisances

No. remaining from previous years .....	37
No. received during 1921:	
Found by Office .....	34
Reported by others .....	66
	<hr/> 100
<b>Total .....</b>	<b>137</b>

## CITY OF PLAINFIELD

No. abated—complaints prior to 1921 .....	18	
complaints—1921 .....	99	
		— 117
No. unabated—prior to 1921 .....	19	
1921 .....	1	
		— 20
Total .....		<u>137</u>

The following is a list of the permits issued during the year:

Plumbing .....	164
Barber Shop, Hairdressing establishments, etc. ....	53
Garbage and Offal .....	33
Milk .....	61
Poultry Slaughterers .....	5
Poultry Slaughter House .....	1
	<u>317</u>

The following is a Summary of the Inspections made during the year:

No. inspections in connection with communicable disease .....	1 844
No. inspections in connection with child hygiene .....	710
No. inspections in connection with food and drink .....	2 638
No. inspections in connection with general sanitation:	
General work .....	3 940
Complaints and nuisances .....	1 383
Plumbing .....	1 162
	<u>6 485</u>
	<u>11 677</u>

In conclusion, the heartiest appreciation is extended the Mayor, the Common Council and every department, together with all who have aided in furthering our efforts towards maintaining a high standard of public health for our city.

Respectfully submitted,

N. J. RANDOLPH CHANDLER,

Health Officer.



## ANNUAL REPORT OF THE POOR DEPARTMENT

December 31, 1921.

To the Honorable, the Mayor, and the Common Council of the City of Plainfield, N. J.

Gentlemen:—I have the honor of submitting my ninth Annual Report of the Poor Department of our city; this being for the year 1921. I will begin with the disbursements for each section and give a brief review of the entire field by sections, as follows:

## For Office

Overseer .....	\$1,500.00	
Incidentals .....	65.28	
		<u>\$1,565.28</u>

## For Outside Relief

Showing comparison with that of the year 1920.

1921		1920
31 families--Rent .....	\$2,840.75	22 families .... \$1,853.00
23 families--Provisions .....	2,240.91	23 families .... 1,814.30
16 families--Fuel .....	479.02	14 families .... 309.70
24 individuals--Board .....	3,601.88	24 individuals 3,237.86
	<u>\$9,162.56</u>	<u>\$7,214.86</u>
	7,214 86	
	<u>\$1,947.70</u>	Excess over 1920

## Miscellaneous

Services of City Physician .....	\$400.00
Appropriation to Anti-Tuberculosis League .....	500.00
Appropriation to Visiting Nurse Association .....	500.00
Bills Payable (1920 account) .....	153.00
Expense—Overseer to Convention .....	50.00
Nineteen Commitments (16 insane, 3 feeble minded) .....	315.00
Eight burials (4 adult, 4 infant) .....	200.00
Architect fees .....	24.05
Special relief .....	10.00
Water supply (2 families) .....	22.00
Two transportations .....	32.33
Two families moved .....	24.00
Repairs to Cottage Place house .....	132.27
Cutting wires—removing building .....	35.85
	<u>\$2,398.50</u>

## Industrial Home

Services (payroll) .....	\$1,509.00
Supplies .....	2,221.31
Repairs .....	231.82
Incidentals .....	127.36
	<u>\$ 4,089.49</u>

## CITY OF PLAINFIELD

## City Farm

Supplies .....	\$210.10	
Extra labor .....	156.62	
Repairs fences and building .....	162.45	
		530.17

## Permanent Improvement

Moving large barn .....	\$500.00	
Necessary repairs to same .....	124.49	
		624.49
		5,244.15

## Recapitulation

Office .....	\$1,565.28	
Outside Relief .....	9,162.56	
Miscellaneous .....	2,398.50	
Industrial Home .....	5,244.15	
		\$18,370.49

## Statement

Appropriation .....	\$18,000.00	
Transferred from other departments .....	370.49	
		\$18,370.49
Received for Board of inmates at Industrial Home	\$243.00	
Received for Sales product City Farm .....	191.62	
		\$ 434.62
Paid to City Treasurer .....		\$ 434.62

## Review

The work of the office was as usual, the only increase was that of the compensation of the Overseer, amounting to \$60.00.

The expense of the compensation of the City Physician was charged to the Miscellaneous Section instead of the Office section as it seemed more properly to belong there.

The increase of the disbursements for the section of Outside Relief was compulsory, owing to the large number of unemployed, several deserted families (it being impossible to locate the offenders) and the continued high cost of rents, provisions and fuel.

As usual, the items of the Miscellaneous section are given out in full and explain themselves.

In the Industrial Home we began the year with inmates as follows:

		Males	Females	Total
Committed during the year .....		8	4	12
		4	2	6
		12	6	18
	Male Female			
Left of own accord .....	2	2		
Died .....	2	2	4	4
				8
Remaining December 31, 1921 .....		8	2	10

We have had our faithful Superintendent and Matron in charge and the affairs of the institution have run along very smoothly.

The Visiting Nurse Association has been faithful to our sick and feeble dependents and their services are greatly appreciated.

A number of entertainments were given during the year by different organizations all of which gave pleasure to the old people and helped to keep them cheerful.

The religious services on Sunday afternoons have been regular and well attended and do good to those who otherwise would have no opportunity to hear the gospel preached.

The usual crops were planted on the farm and garden and were carefully cultivated by our Superintendent, and the yield was fairly good with the exception of the potatoes which, for no known reason, was a failure.

The production is given in detail as follows:

Milk not measured but sufficient for all needs all year.

75 lbs. butter	214 dozen eggs
20 bushels tomatoes	4 bushels beets
10 bushels lima beans (in pod)	2 bushels peppers
5 bushels string beans (in pod)	10 bushels sweet corn
2 bushels peas	4 bushels sweet potatoes
4 bushels dried beans (shelled)	2 bushels onions
* 49 bushels wheat	2 bushels pears
* 42 bushels rye	2 bushels grapes
* 1 $\frac{3}{4}$ tons rye straw	Lettuce
* 3 veal calves	30 quarts strawberries
2 tons wheat straw	300 bushels field corn
800 bundles cornstalks	4 tons corn fodder
2 tons millet hay	2 tons meadow hay
50 bushels potatoes, mostly too small for table use.	

\*Sold.

A very much needed permanent improvement was the moving of the large barn from the premises East of Rock Avenue to those of the Industrial Home. It permits the Superintendent to keep his working tools nearer his residence, saves much time in going to and from where it was located and is much more convenient in many ways.

The expense was \$624.49, but is well worth the outlay.

I have received and paid out for alimony this year the sum of \$2,257.50.

The co-operation between the Department and the Charity Organization Society has been pleasant and profitable, and that between the City Departments, particularly the Police, City Judge, the Corporation Counsel and the City Clerk have helped to make the year pleasant and the work much more easy and agreeable. To the Alms Committee, I wish to extend my most sincere thanks for the courtesy and good will and assistance they have afforded me during the entire year.

Very respectfully submitted,

GARRET T. DUNHAM,

Overseer of the Poor.

## CITY OF PLAINFIELD

## REPORT OF SHADE TREE COMMISSION

Plainfield, N. J., February 1, 1922.

To the Honorable, the Members of the Common Council of the City of Plainfield.

Gentlemen:—We submit herewith the Annual Report of the Shade Tree Commission for the year 1921:

**Receipts**

Appropriation .....	\$7,500.00
Received for spraying trees .....	31.50
Received from sale of wood .....	34.60
Total .....	<u>\$7,566.10</u>

**Disbursements**

Paid for labor, team work, etc. ....	\$6,561.62
Paid for tools, chemicals, etc. ....	997.53
Total .....	<u>\$7,559.15</u>
Overdraft .....	6.95
(Cutting down City Hall trees, \$79.00, charged to Shade Tree Commission.)	

**Wood Yard Account**

Received from sale of wood .....	\$757.32
(Street trees trimmed and removed.)	
Paid (from above) for additional labor and team work .....	<u>722.72</u>
Balance, as above .....	<u>\$ 34.60</u>

Respectfully submitted,

MILES ROBERTS,  
ANDREW J. GAVETT,  
PHILIP S. SUFFERN,

Shade Tree Commission.

## ANNUAL REPORT OF THE PLAINFIELD PUBLIC LIBRARY AND READING ROOM

To the Honorable the Common Council of the City of Plainfield.

Gentlemen:—The Board of Directors of the Plainfield Public Library and Reading Room, pursuant to the provisions of law in that behalf, hereby make this their annual report, stating the conditions of their trust on the first day of June, 1921.

The following, showing the receipts and expenditures of money verified by the affidavit of the Treasurer, exhibits the sum of money received from the Library fund and from other sources, and how much moneys have been expended and for what purposes.

Annual Report of the Treasurer of the Plainfield Public Library and Reading Room for the year ending May 31, 1921.

### REPORT OF THE TREASURER OF THE PLAINFIELD PUBLIC LIBRARY AND READING ROOM FOR THE YEAR ENDING MAY 31, 1921.

#### GENERAL LIBRARY

##### Receipts:—

Taxes .....	\$12,000.00	
Bank Interest .....	201.54	
Check refunded .....	10.93	
Petty cash receipts:		
Fines .....	\$656.68	
Peny-a-day collection .....	505.50	
Non-resident subscriptions .....	148.25	
Replacing lost or injured books .....	90.02	
Sale of old paper .....	12.10	
Sale of catalogs .....	.15	
Telephone (private calls) .....	4.00	
Amount refunded .....	3.96	
Received from B. S. L. Acc't .....	249.11	
Received from Tyler Account .....	21.30	1,691.07

Total Receipts .....	\$13,903.54
Balance on hand, May 31, 1920 .....	4,775.51
Aggregate .....	\$18,679.05

##### Disbursements:—

###### Salaries:

Librarian and assistants .....	\$7,586.65	
Janitors .....	1,479.17	\$9,065.82

Books .....	1,856.90
Penny-a-day books .....	268.12
Law books .....	42.25
Subscriptions to periodicals .....	725.73
Binding books and periodicals .....	519.34
Stationery, postage and express .....	291.58
Advertising .....	146.95
Fuel .....	1,041.98



## CITY OF PLAINFIELD

Lights and lamps .....	469.55
Repairs .....	3,166.27
Insurance .....	306.75
Library supplies and fittings .....	308.90
Telephone .....	51.10
Water .....	73.20
Carting ashes .....	41 96
Rental and storage at bank .....	12.50
Entertaining State Library Association and Ex- penses at Library Conference .....	226.27

Total disbursements .....\$18,615.17

Balance on hand May 31, 1921 .....\$ 63.88

## BABCOCK SCIENTIFIC FUND, PRINCIPAL

## Receipts:—

1st semi-annual payment on account .....	\$ 500.00
2nd semi-annual payment on account .....	500.00

Balance on hand, May 31, 1921 .....\$1,000.00

## BABCOCK INCOME FUND

## Receipts:—

Interest on Liberty bonds .....	\$170.00
Interest on Mortgage .....	705.00
Bank interest .....	9.47
Am't paid by General Fund for periodicals transferred ....	17.70
Balance transferred from B. S. L. Principal .....	3.28

Total Receipts .....\$ 905.45

Balance on hand, May 31, 1920 ..... 909.76

Aggregate .....\$1,815.21

## Disbursements:—

Books .....	\$ 96.32
Subscriptions to periodicals .....	469.31
Binding .....	223.85
Insurance .....	159.25
Am't paid to General Fund for reimbursements .....	68.86

Total Disbursements .....\$1,017.59

Balance on hand, May 31, 1921 .....\$ 797.62

## MRS. G. H. BABCOCK CATALOG FUND, INCOME ACCOUNT

## Receipts:—

Interest on mortgages .....	\$ 64.09
-----------------------------	----------

Balance on hand, May 31, 1920 ..... 133.40

Balance on hand, May 31, 1921 .....\$ 197.49

**THE MASON W. TYLER INCOME ACCOUNT**

## Receipts:—

Interest on mortgages .....	\$550.00
Bank interest .....	17.53
Total Receipts .....	\$ 567.53
Balance on hand, May 31, 1920 .....	975.36
Aggregate .....	\$1,542.89

## Disbursements:—

Books .....	\$ 89.51
Subscriptions to periodicals .....	12.00
Coal (Paid temporarily for the General Fund) .....	657.14
Am't paid to General Fund for reimbursements .....	21.30
Total Disbursements .....	779.95
Balance on hand, May 31, 1921 .....	\$ 762.94

**ART GALLERY EXHIBITION FUND**

Balance on hand, May 31, 1921 .....\$ 120.00

Respectfully submitted,

(signed) J. HERBERT CASE, Treasurer.

June 1, 1921.

State of New Jersey: }  
County of Union: } ss:

J. HERBERT CASE, being first duly sworn, says that the above account is just and true both for the charge and discharge thereof.

Sworn and subscribed to before me  
this first day of June, 1921

(signed) J. Herbert Case, Treasurer.

(signed) WM. M. STILLMAN,

Master in Chancery of New Jersey.

## BRIEF SUMMARY OF LIBRARY STATISTICS

The number of volumes in the Library May 31, 1920, was .....	53261
Volumes added by purchase during the year .....	1086
Volumes added by gift .....	107
Volumes added by binding .....	99
Total number of volumes in Library May 31, 1921 .....	54553
To these should be added volumes of music scores .....	2213
To these should be added volumes in Babcock Library .....	10388
To these should be added volumes in Mason W. Tyler Library .....	2027
Making a total of .....	69181
Less withdrawals .....	6302
Actual total .....	62879
Additions to Music Department during the year .....	124
Additions to the Babcock Library during the year .....	165
Additions to the Mason W. Tyler Library during the year .....	73
Number of periodicals and newspapers regularly received .....	275
Number of card holders .....	13363
Number of visitors to Library building .....	118231

The circulation of books and the general character and kind of books loaned have been as follows:

**Subject:**

Fiction .....	42397
Juvenile .....	20459
Biography, Correspondence, etc. ....	3180
Philosophy .....	634
Religion, Mythology, etc. ....	1274
Sociology .....	5817
Philology .....	300
Natural Science .....	2404
Useful Arts, including Medicines .....	3554
Fine Arts .....	5459
Literature .....	6720
Description and Travel .....	3801
History .....	4268
General Works, Periodicals, etc. ....	2337
Total circulation .....	102504
Increase from last year, excluding Penny-a-day .....	9415
Penny-a-day Collection Circulation .....	10849

Respectfully submitted,

The Board of Directors of the Plainfield Public Library and Reading Room.  
by  
(signed) W. M. WHERRY,                      (signed) ALEXANDER GILBERT.  
Secretary.    President.

**REPORT OF THE RECREATION COMMISSION**

December 24, 1921.

To the Honorables, the Mayor and Common Council of the City of Plainfield.

The Board of Public Recreation Commissioners take pleasure in tendering to you our Annual Report of the Commission for the year ending December 31, 1921, and submit herewith detailed report of the Treasurer, A. B. Wilson, showing a balance on hand to date \$560.52.

**Enrollment**

Bryant School .....	367
Franklin School .....	243
Irving School .....	191
St. Mary's School .....	175

**Attendance**

July 6th to August 20, 1921

Bryant School .....	5193	
Franklin School .....	4995	
Irving School .....	6366	
St. Mary's School .....	4529	Total 21,083

The age of children attending the several centres was between five and twelve years.

The Supervisor in charge, Miss Bernardine Hunter, was most capable, as were her assistants, the Misses Elizabeth Doig, Helen Richter, Caroline Roos and Ruth Steele.

The Commission was requested to take charge of the swimming pool at the High School and the services of Mr. B. D. Tallamy and Miss Jessie Fullerton were engaged at a cost of \$213.75. There being no city appropriation for these instructors, it was understood that the Commission would be reimbursed from a contingent fund. The pool was open to all residents.

The further extension of school playgrounds must necessarily depend upon the generosity of our Common Council in providing funds sufficient to meet the necessary expense of carrying on this work, and those having this work in charge are most hopeful that a larger appropriation will be given to the Board for next season's work.

Respectfully submitted,

H. W. MARSHALL,  
FLORENCE STEWART,  
A. B. WILSON,  
PAUL LOSER,  
ARTHUR B. JONES,

Board of Recreation Commissioners.

## CITY OF PLAINFIELD

## Treasurer's Report

December 31, 1921.

Receipts 4-22-21 Transferred by ex-Treasurer Mr. A. B. Jones .....	\$ 255.11
7-21-21 From City Treasurer, appropriation .....	2,500.00
	<hr/>
	\$2,755.11

## Disbursements

Bryant School—Elizabeth Doig, Supervisor .....	\$175.00	
Equipment .....	80.18	
Sand .....	13.13	
Supplies .....	28.52	
Janitor .....	50.00	
	<hr/>	\$346.83
Franklin School—Helen Richter, Supervisor .....	\$175.00	
Equipment .....	108.88	
Sand .....	13.75	
Supplies .....	28.52	
Janitor .....	50.00	
	<hr/>	376.15
Irving School—Caroline Roos, Supervisor .....	\$186.00	
Car fare .....	9.24	
Equipment .....	88.26	
Sand .....	11.00	
Supplies .....	28.52	
Janitor .....	25.00	
	<hr/>	348.02
St. Mary's School—Ruth Steele, Supervisor .....	\$175.00	
Carfare .....	5.88	
Equipment .....	89.59	
Sand .....	10.88	
Supplies .....	29.27	
Janitor .....	50.00	
	<hr/>	360.62
Field Days at Recreation Park—Rental, including special equipment erected, special layouts for games and necessary labor for two days .....	\$100.00	
Transportation .....	66.92	
Prizes and Banners .....	18.50	
Refreshments .....	20.55	
Miscellaneous .....	.75	
	<hr/>	206.72
Administrat-eion—Postage, Printing & Telephone .....	\$ 11.40	
Bernardine Hunter, Supervisor .....	245.00	
Transportation .....	11.50	
Special—Ella M. French .....	12.83	
Signs for playgrounds .....	12.00	
Playground Association Magazine .....	10.00	
Labor—Miscellaneous .....	15.00	
	<hr/>	317.73
High School swimming—B.D. Tallamy, Instructor .....	112.50	
Jessie Fullerton, Instructor .....	101.25	
	<hr/>	213.75



## CITY OF PLAINFIELD

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Miscellaneous Bills Payable incurred previous to  
current year:

Plainfield-Union Water Co., Parker Field 1917 \$13.77

Board of Education—Use of Gymnasium

March, 1920 ..... 11.00

24.77

2,194.59

Balance on hand December 31st, 1921 .....\$ 560.52

Respectfully submitted,

A. B. WILSON,

Treasurer.

## CITY OF PLAINFIELD

# REPORT OF THE SINKING FUND COMMISSION OF THE INHABITANTS OF THE CITY OF PLAINFIELD, N. J.

DECEMBER 31, 1921.

Amount of Sinking Fund Requirements on December 31, 1921, as per law enacted March 29, 1917, was .....	\$107,764.11
Amount in Sinking Fund December 31, 1921 .....	79,164.08
Deficiency .....	\$ 28,600.03
Amount in Special Sinking Fund .....	26,790.38
Net Deficiency .....	\$ 1,809.65

## SINKING FUND INVESTMENTS

DECEMBER 31, 1921.

Cash .....	\$	13.74	
City of Plainfield Bonds, viz:			
4% School, Due November, 1924 .....		8,000.00	
January 1935-36 .....		7,000.00	
November, 1959 .....		8,000.00	
4½ % School, March, 1943-44 .....		3,000.00	
July, 1958 .....		4,000.00	
4% Sewer, November, 1942 .....		1,000.00	
U. S. Liberty Bonds, viz:			
Second 4¼ % due 1927-42 .....		1,000.00	
Third 4¼ % due 1928 .....		73,940.72	
(\$79,000.00 Par) .....			\$105,954.40
Sinking Fund .....	\$	79,164.08	
Special Sinking Fund .....		26,790.38	\$105,954.46

## SINKING FUND COMMISSION OF THE INHABITANTS OF THE CITY OF PLAINFIELD, N. J.

December 31, 1921.

STUART H. PATTERSON, President.  
ARTHUR E. CRONE, Treasurer.